

## **Employment Report**

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### **June 2016**

*This presentation was funded by the Workforce Information grant awarded by the U.S. Department of Labor's Employment and Training Administration. The presentation was created by the Office of Employment and Population Statistics within the Arizona Department of Administration and does not necessarily reflect the official position of the U.S. Department of Labor. The Department of Labor makes no guarantees, warranties, or assurances of any kind, express or implied, with respect to such information, including, but not limited to, accuracy of the information or its completeness, timeliness, usefulness, adequacy, continued availability, or ownership. This PowerPoint Presentation is copyrighted by the Office of Employment and Population Statistics. Internal use by an organization and/or personal use by an individual for non-commercial purposes are permissible. All other uses require the prior authorization of the copyright owner.*

## Techniques to Analyze Employment Levels

### Over the Month

- Numeric/Percentage Change
- Issue: Large influence of seasonal factors
- Main Use: Compare changes to previous years in the same month – comparison of previous years point-in-time estimates

### Over the Year

- Numeric/Percentage Change
- Issue: Less influence of seasonal factors
- Main Use: Compare changes to previous time periods – long-term trends (growing, declining, accelerating, or decelerating)

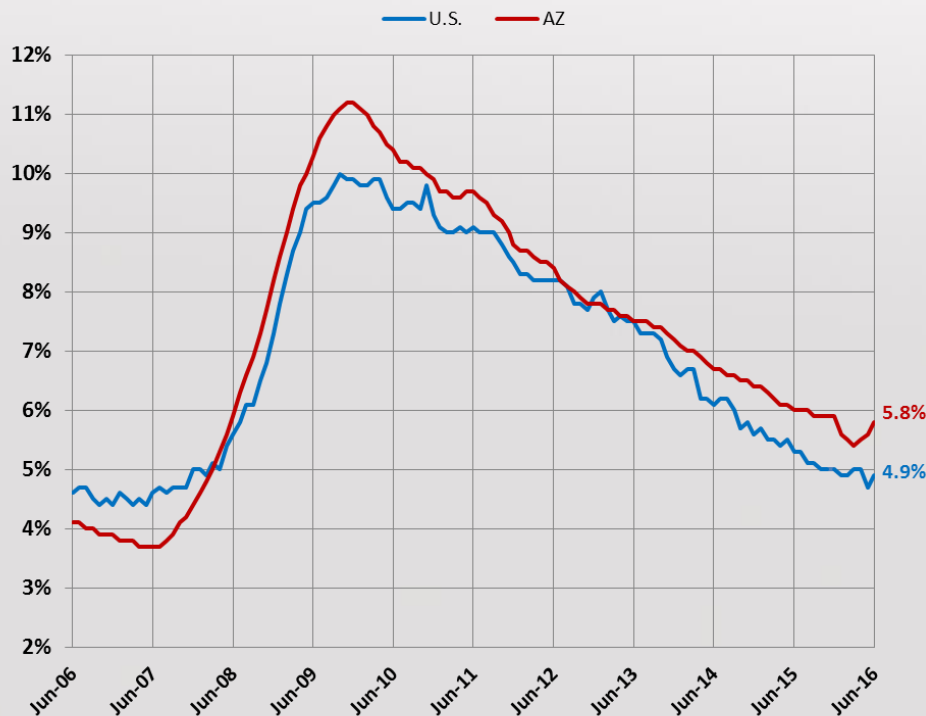
## Over-the-Month Highlights

- AZ unemployment rate (SA) increased from 5.6% to 5.8%; US unemployment rate (SA) increased from 4.7% to 4.9%
- Arizona lost -39,700 Nonfarm jobs (-1.5%), less than the post-recessionary ('10-'15) average loss of -52,400 jobs
- The Private Sector gained 1,000 jobs (0.0%)
- Six of the eleven major sectors added jobs
- Five major sectors reported losses
- Professional and Business Services recorded the largest job gain of 3,100 jobs
- Government recorded the largest loss with -40,700 jobs
- May Nonfarm employment losses were revised downward from -19,400 to -21,500 (-2,100 jobs)

## Over-the-Year Highlights

- Arizona added 81,400 Nonfarm jobs (3.2%)
- Private Sector added 83,000 jobs (3.8%)
- Eight major sectors added jobs
- Three major sectors reported losses
  - Government; Natural Resources and Mining; and Other Services
- Largest gains were recorded in Education and Health Services (21,300 jobs)
- Largest losses were recorded in Government (-1,600 jobs)

**Arizona & U.S. Unemployment Rate  
Seasonally Adjusted**



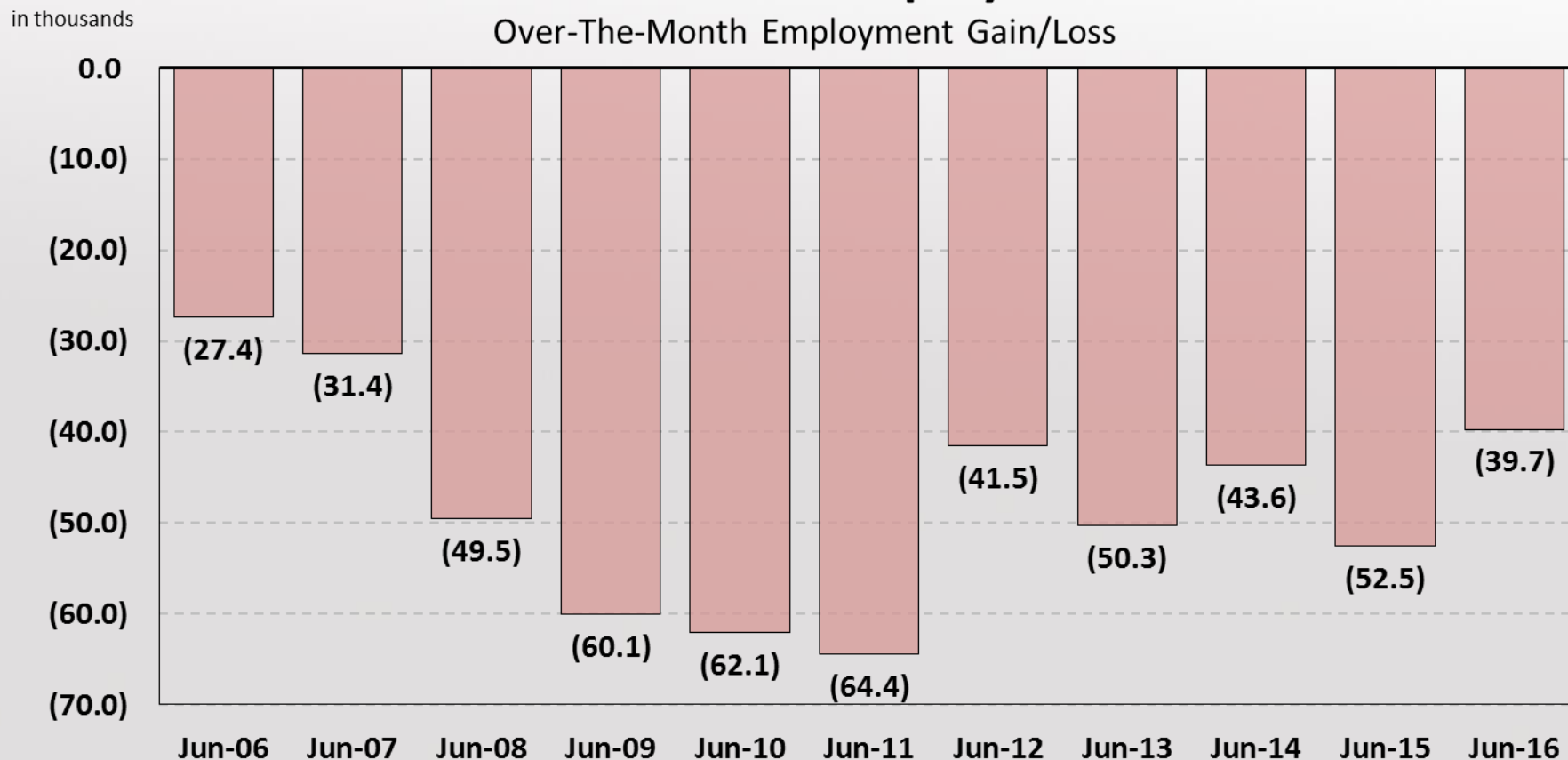
**LAUS - Seasonally Adjusted**

	<u>Labor Force</u> Level	<u>Employment</u> Level	<u>Unemployment</u> Level	<u>Rate</u>
Jun-2015	3,137,491	2,948,406	189,085	6
Jul-2015	3,140,681	2,952,757	187,924	6
Aug-2015	3,145,525	2,958,348	187,177	6
Sep-2015	3,151,273	2,964,605	186,668	5.9
Oct-2015	3,157,151	2,970,904	186,247	5.9
Nov-2015	3,162,525	2,976,666	185,859	5.9
Dec-2015	3,167,258	2,981,717	185,541	5.9
Jan-2016	3,187,561	3,008,409	179,152	5.6
Feb-2016	3,212,514	3,036,288	176,226	5.5
Mar-2016	3,233,768	3,060,685	173,083	5.4
Apr-2016	3,244,757	3,067,876	176,881	5.5
May-2016	3,247,280	3,066,142	181,138	5.6
Jun-2016	3,236,706	3,049,425	187,281	5.8
OTM Change	-10,574	-16,717	6,143	0.2
OTY Change	99,215	101,019	-1,804	-0.2

Source: US Dept. of Labor's Bureau of Labor Statistics; Local Area Unemployment Statistics

## Total Nonfarm Employment

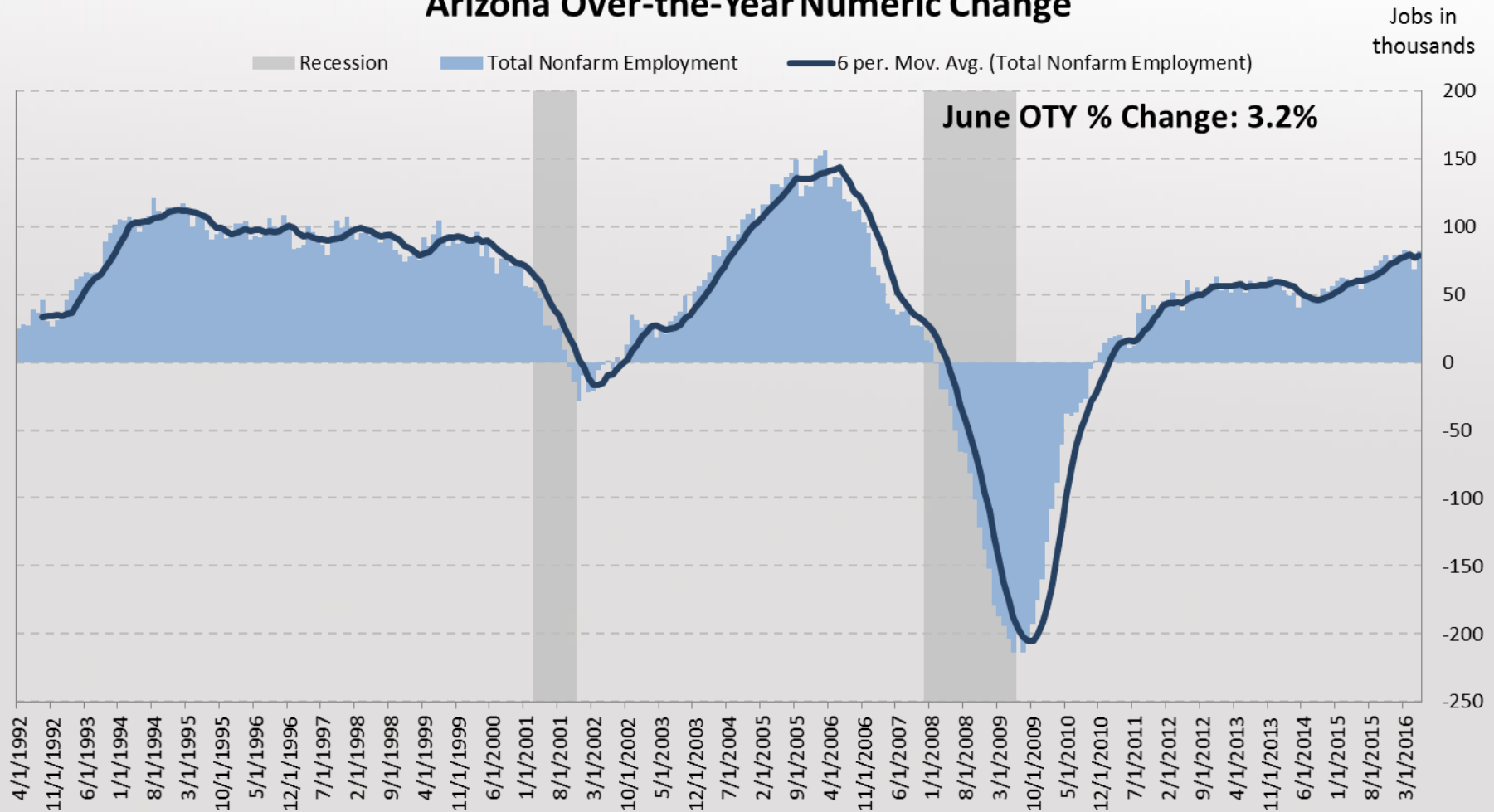
Over-The-Month Employment Gain/Loss



**Post-Recession Average ('10-'15): -52,400 Jobs or -2.1%**

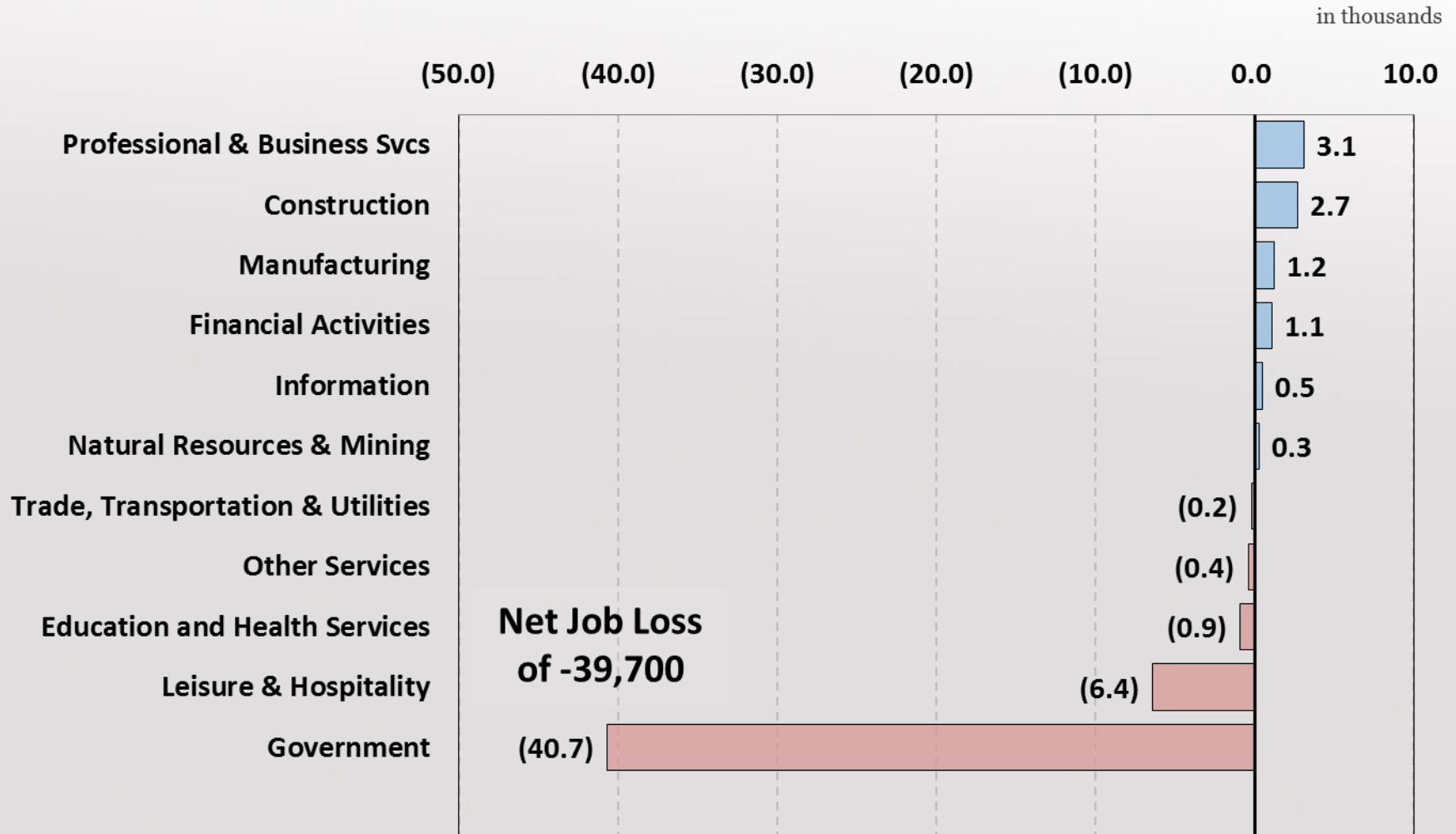
**Historic 10-Year Average ('06-'15): -48,300 Jobs or -1.9%**

## Arizona Over-the-Year Numeric Change



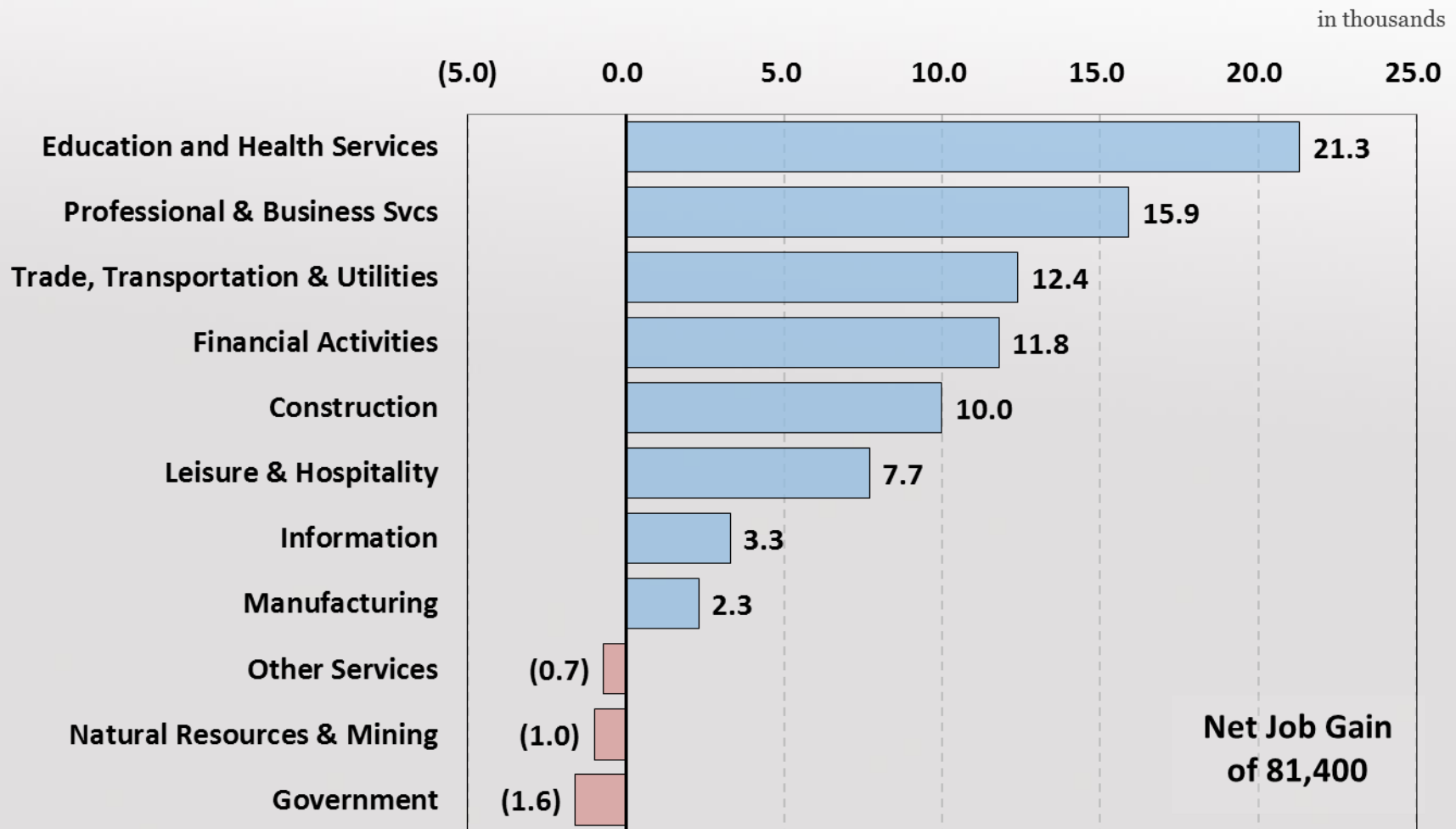
Source: Produced by the Arizona Office of Employment and Population Statistics in cooperation with the U.S. Dept. of Labor, Bureau of Labor Statistics

## Arizona Over-the-Month Job Gain/Loss by Sector

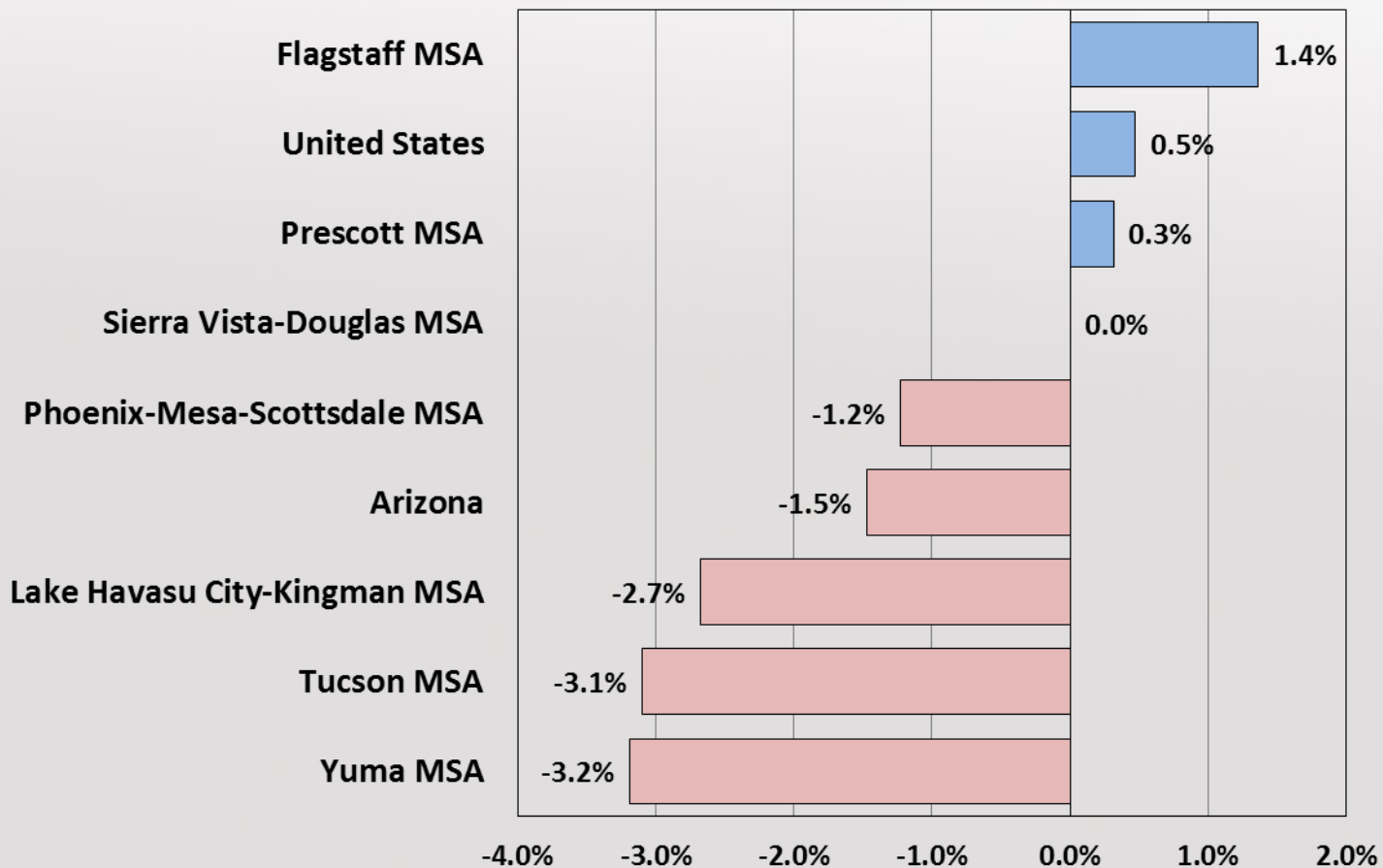




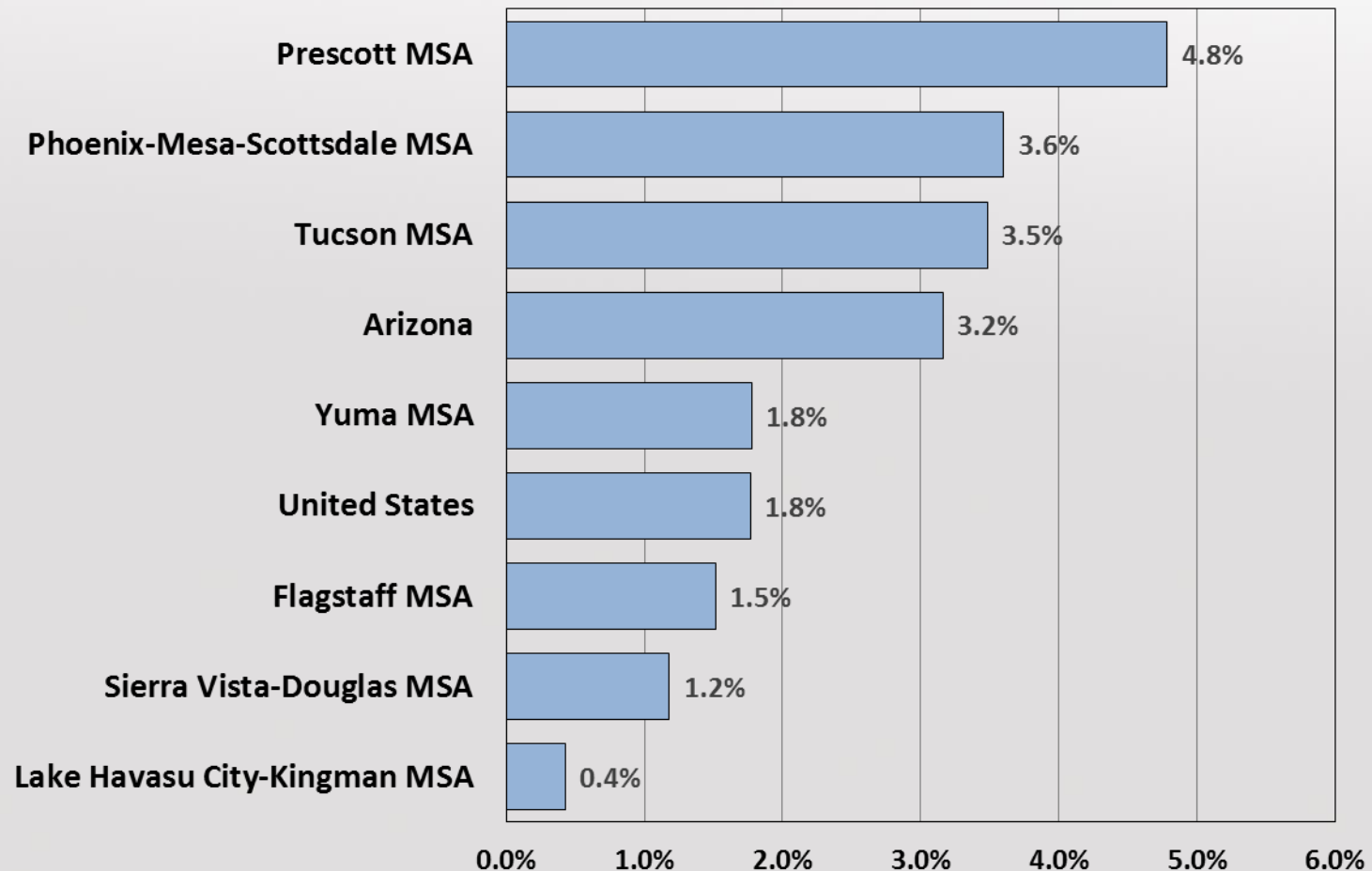
## Arizona Over-the-Year Job Gain/Loss by Sector



## Total Nonfarm Employment Over-the-Month Percentage Gain/Loss by Region



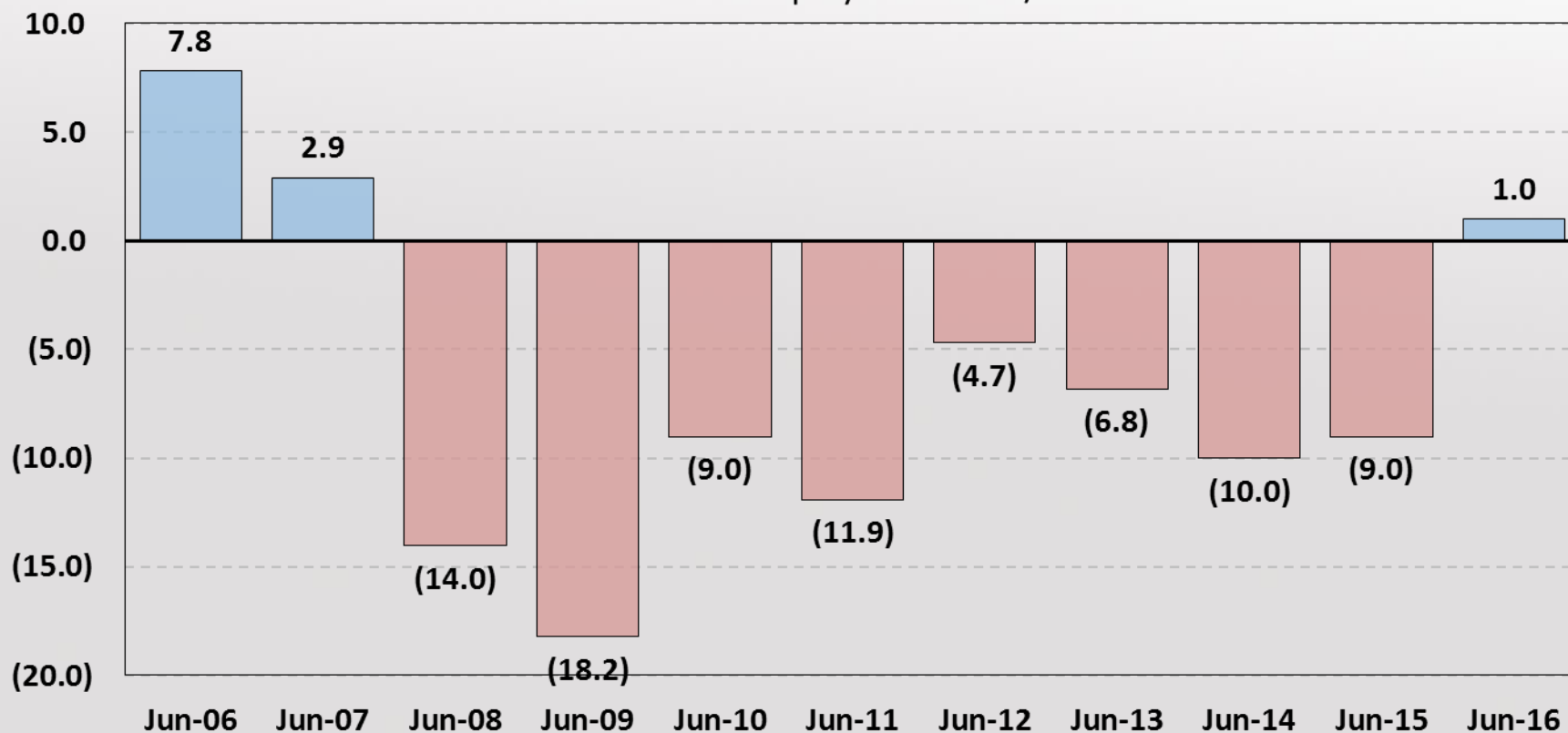
## Total Nonfarm Employment Over-the-Year Percentage Gain/Loss by Region



## Private Sector

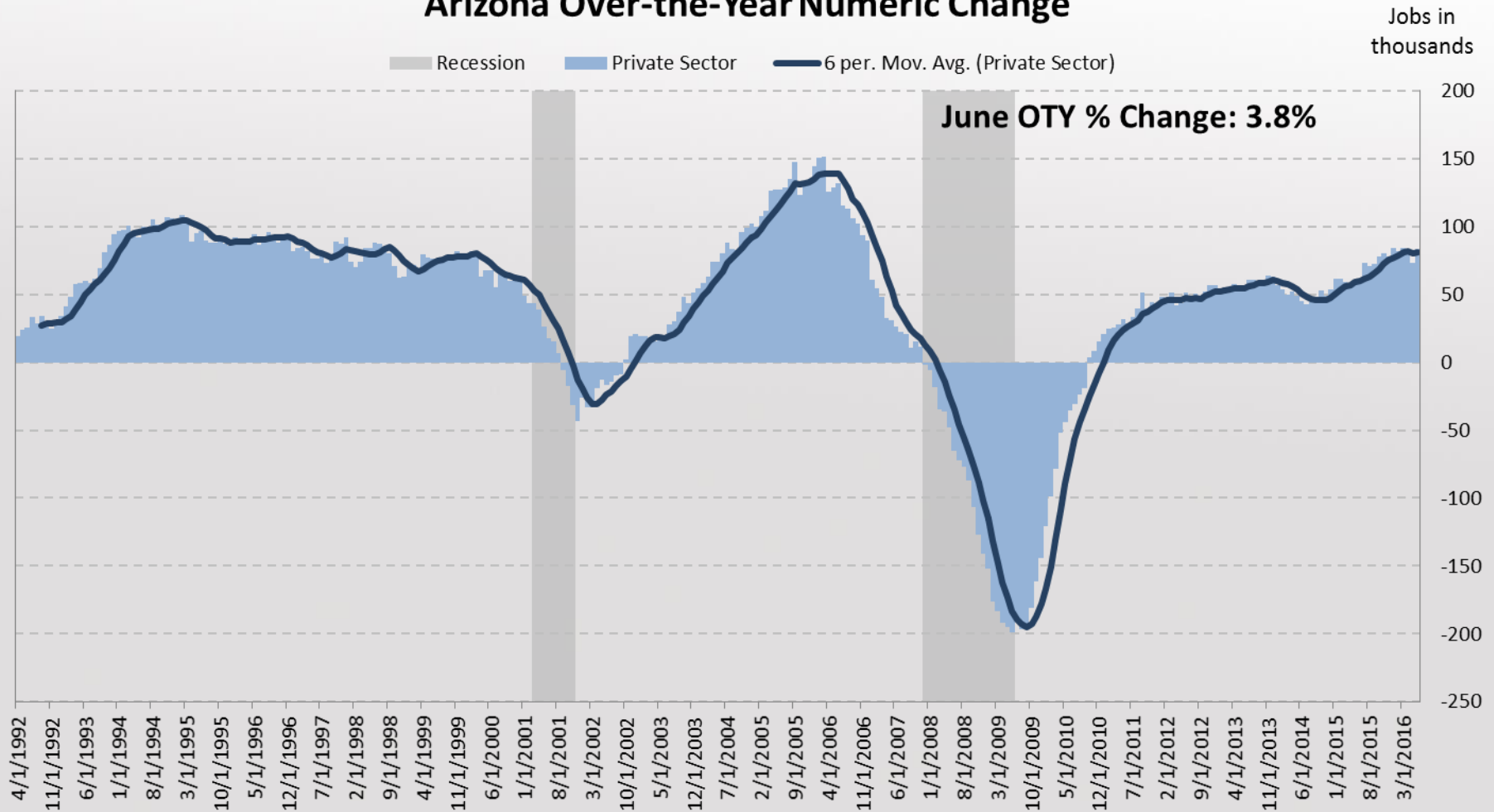
### Over-The-Month Employment Gain/Loss

in thousands



**Post-Recession Average ('10-'15): -8,600 Jobs or -0.4%**  
**Historic 10-Year Average ('06-'15): -7,300 Jobs or -0.4%**

## Arizona Over-the-Year Numeric Change

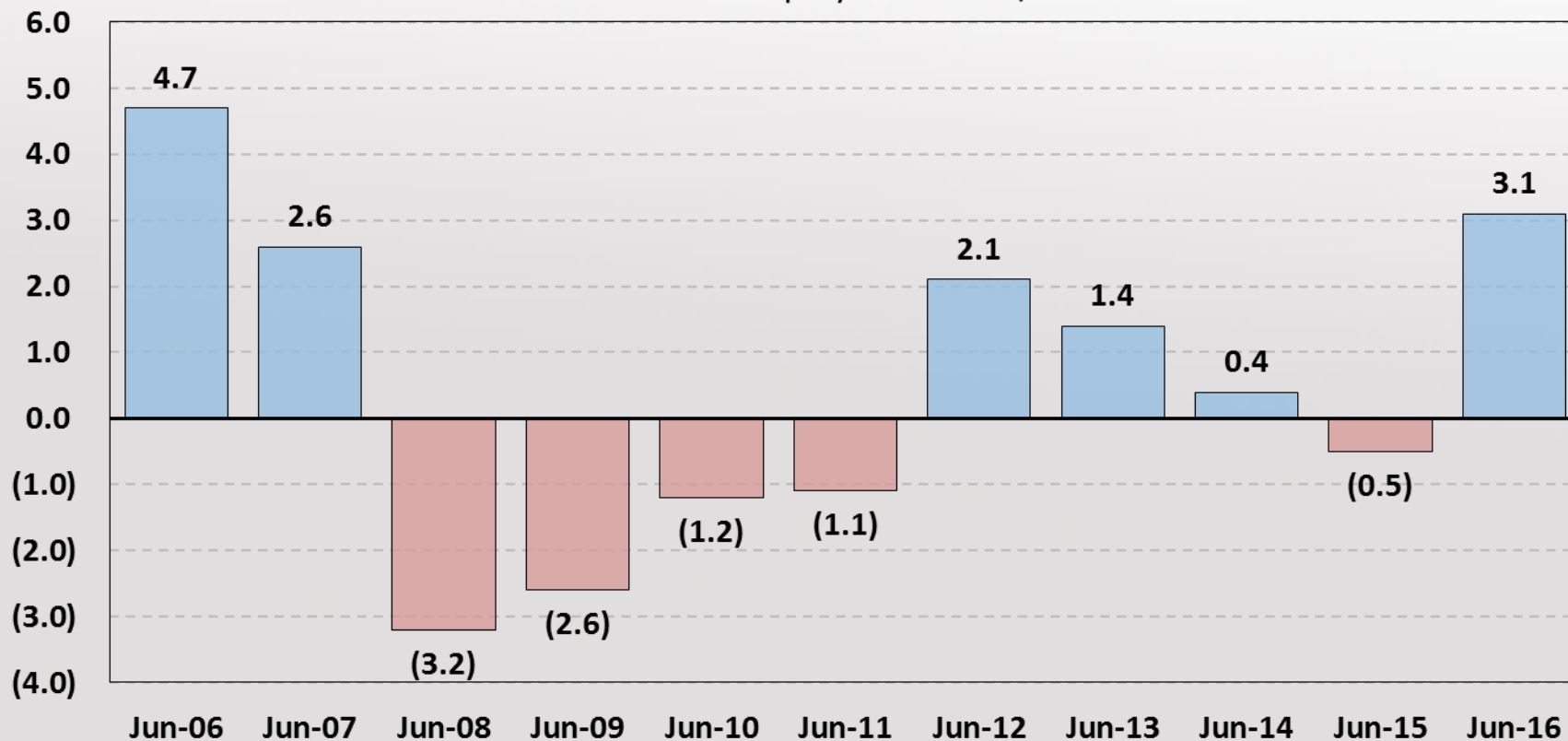


Source: Produced by the Arizona Office of Employment and Population Statistics in cooperation with the U.S. Dept. of Labor, Bureau of Labor Statistics

## Professional & Business Svcs

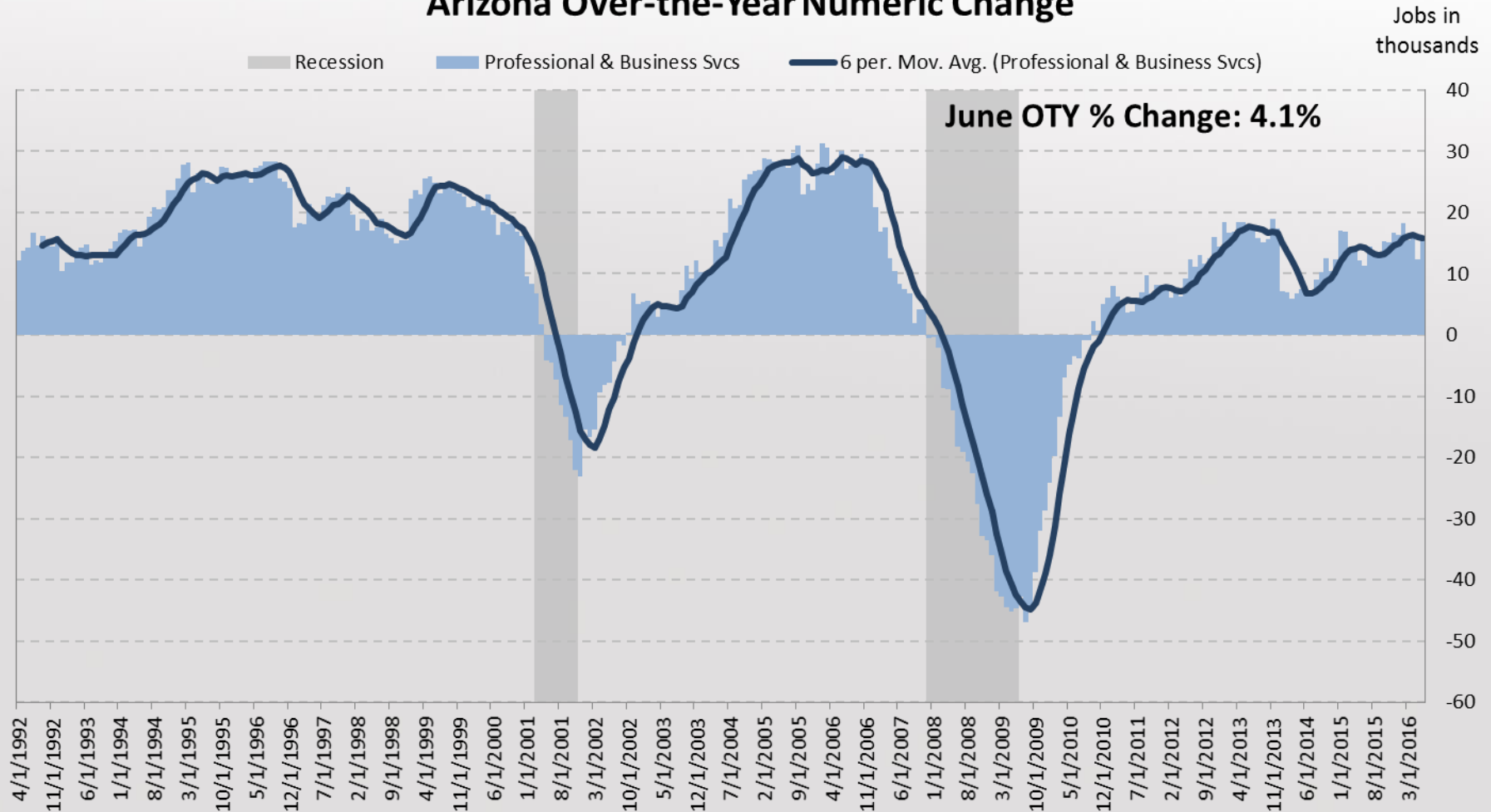
Over-The-Month Employment Gain/Loss

in thousands



Post-Recession Average ('10-'15): 200 Jobs or 0.0%  
Historic 10-Year Average ('06-'15): 300 Jobs or 0.1%

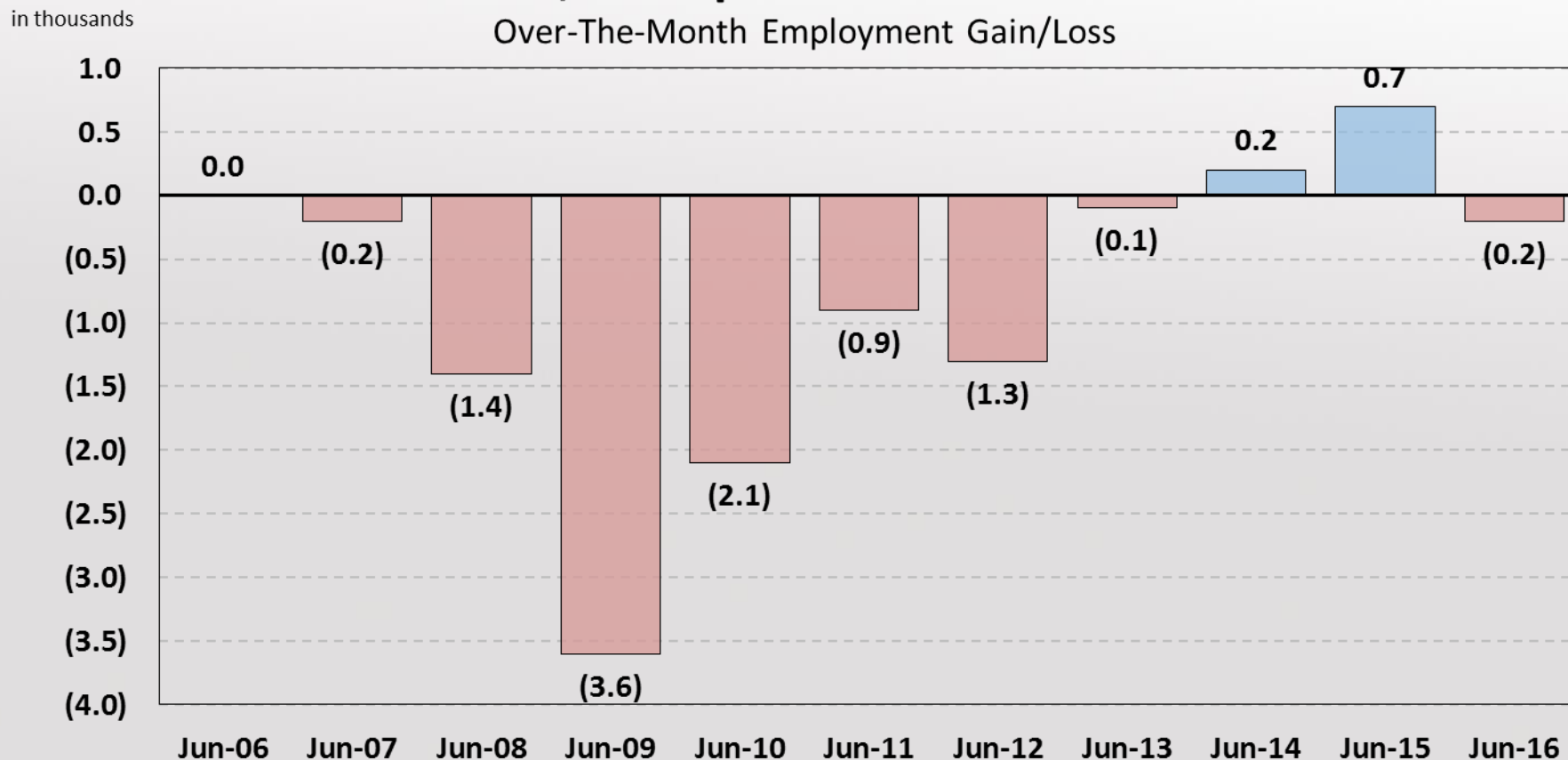
## Arizona Over-the-Year Numeric Change



Source: Produced by the Arizona Office of Employment and Population Statistics in cooperation with the U.S. Dept. of Labor, Bureau of Labor Statistics

## Trade, Transportation & Utilities

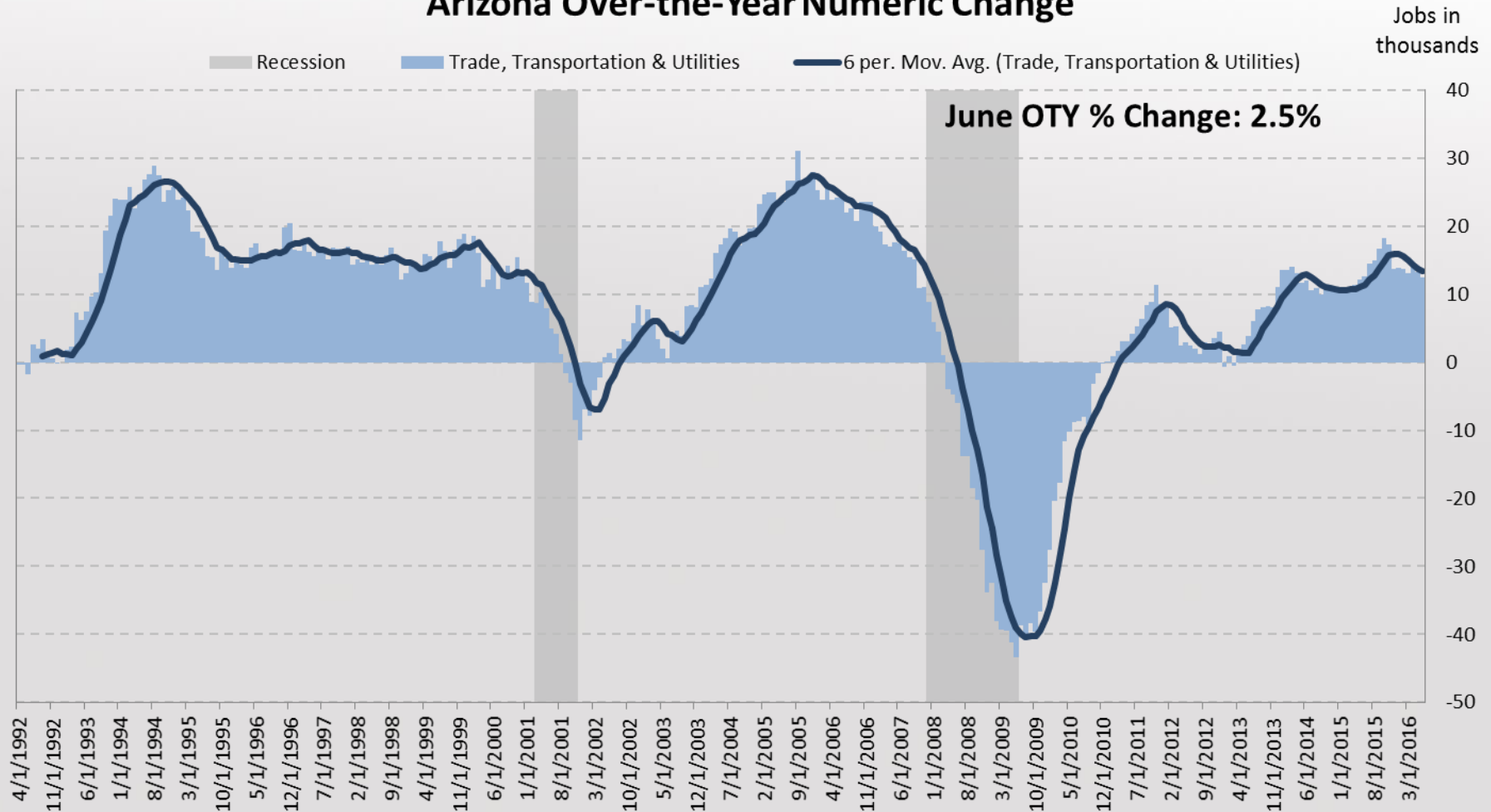
Over-The-Month Employment Gain/Loss



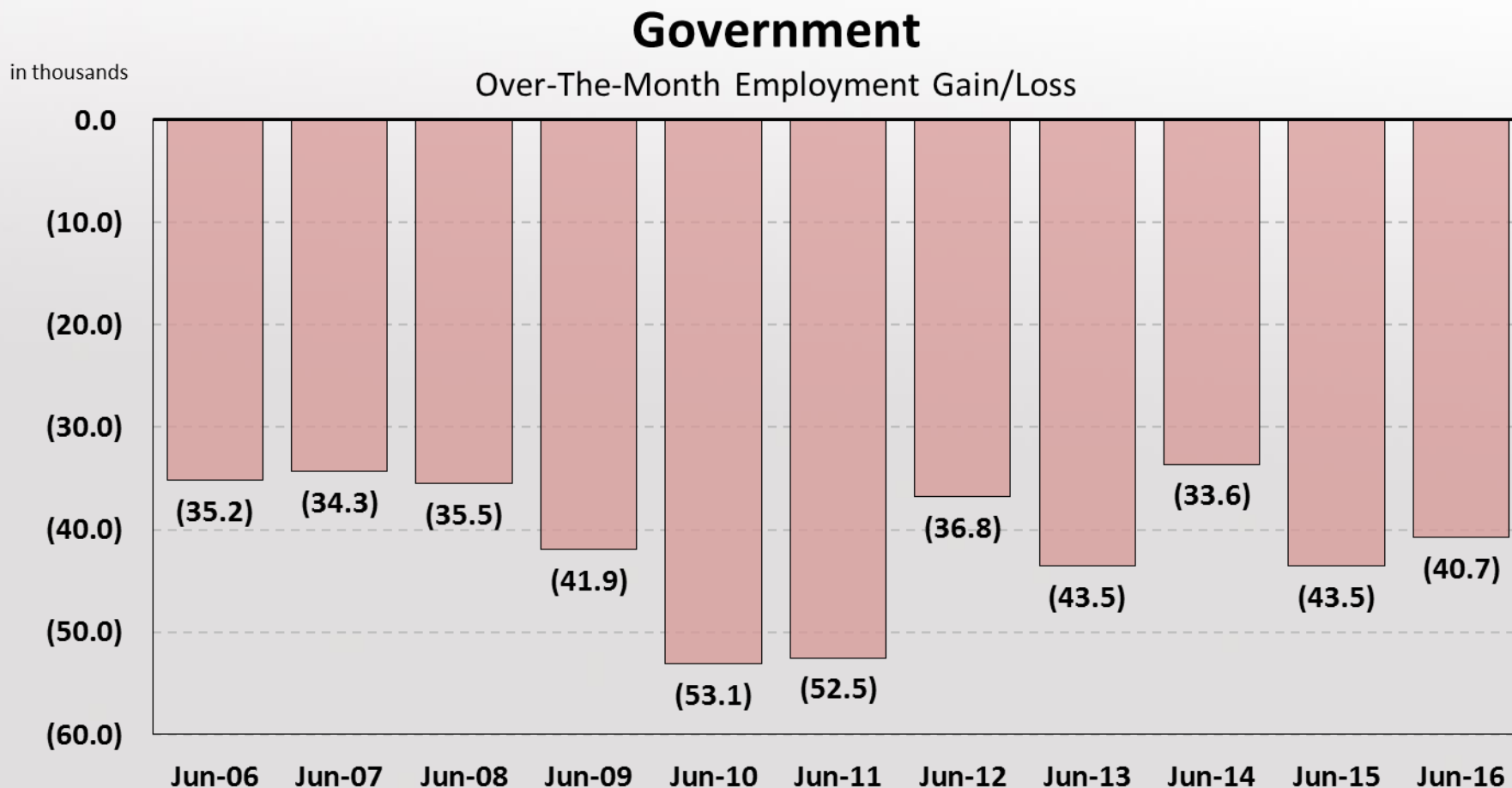
**Post-Recession Average ('10-'15): -600 Jobs or -0.1%**  
**Historic 10-Year Average ('06-'15): -900 Jobs or -0.2%**



## Arizona Over-the-Year Numeric Change



Source: Produced by the Arizona Office of Employment and Population Statistics in cooperation with the U.S. Dept. of Labor, Bureau of Labor Statistics



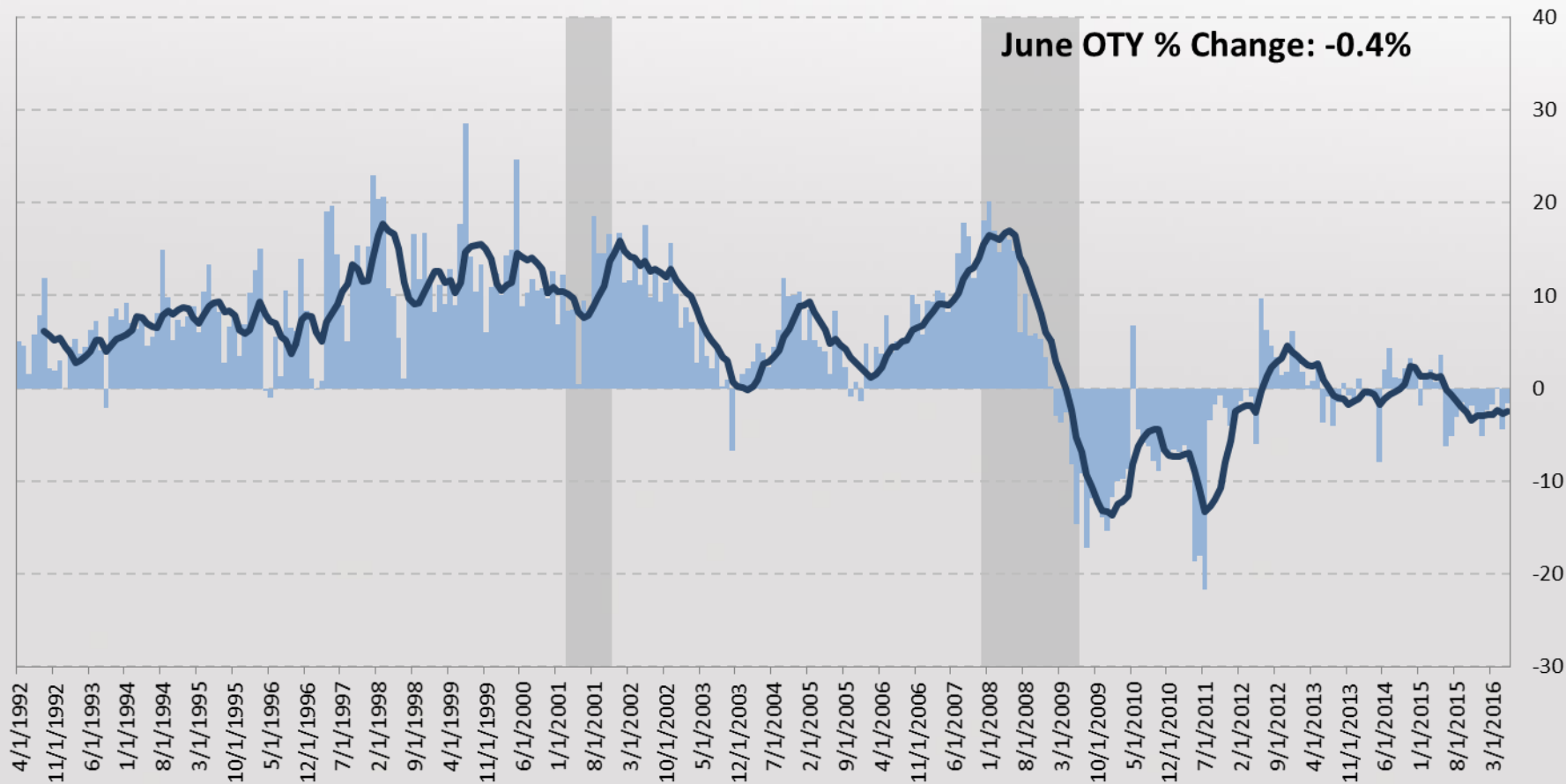
**Post-Recession Average ('10-'15): -43,800 Jobs or -10.4%**

**Historic 10-Year Average ('06-'15): -41,000 Jobs or -9.7%**

## Arizona Over-the-Year Numeric Change

Recession Government 6 per. Mov. Avg. (Government)

Jobs in thousands

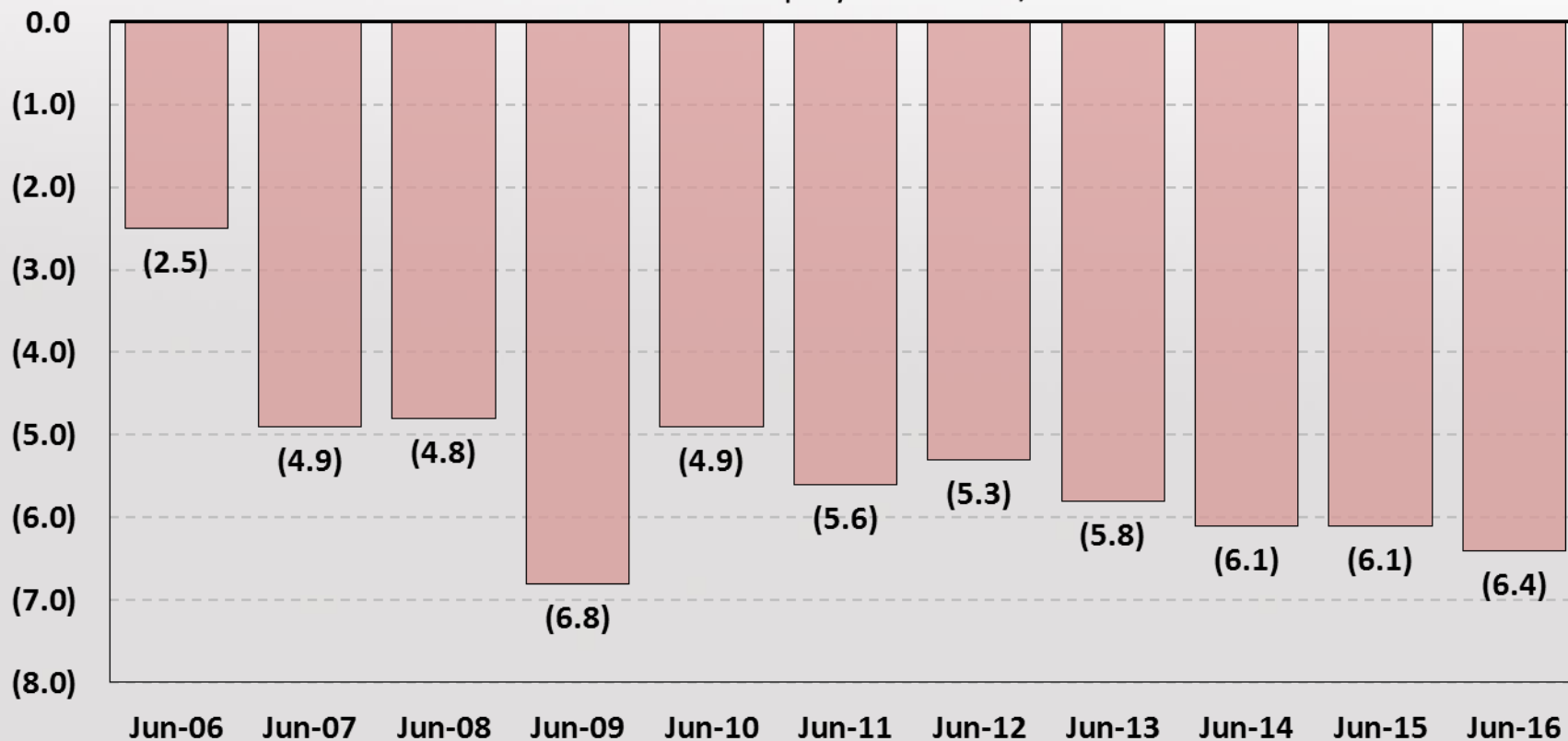


Source: Produced by the Arizona Office of Employment and Population Statistics in cooperation with the U.S. Dept. of Labor, Bureau of Labor Statistics

## Leisure & Hospitality

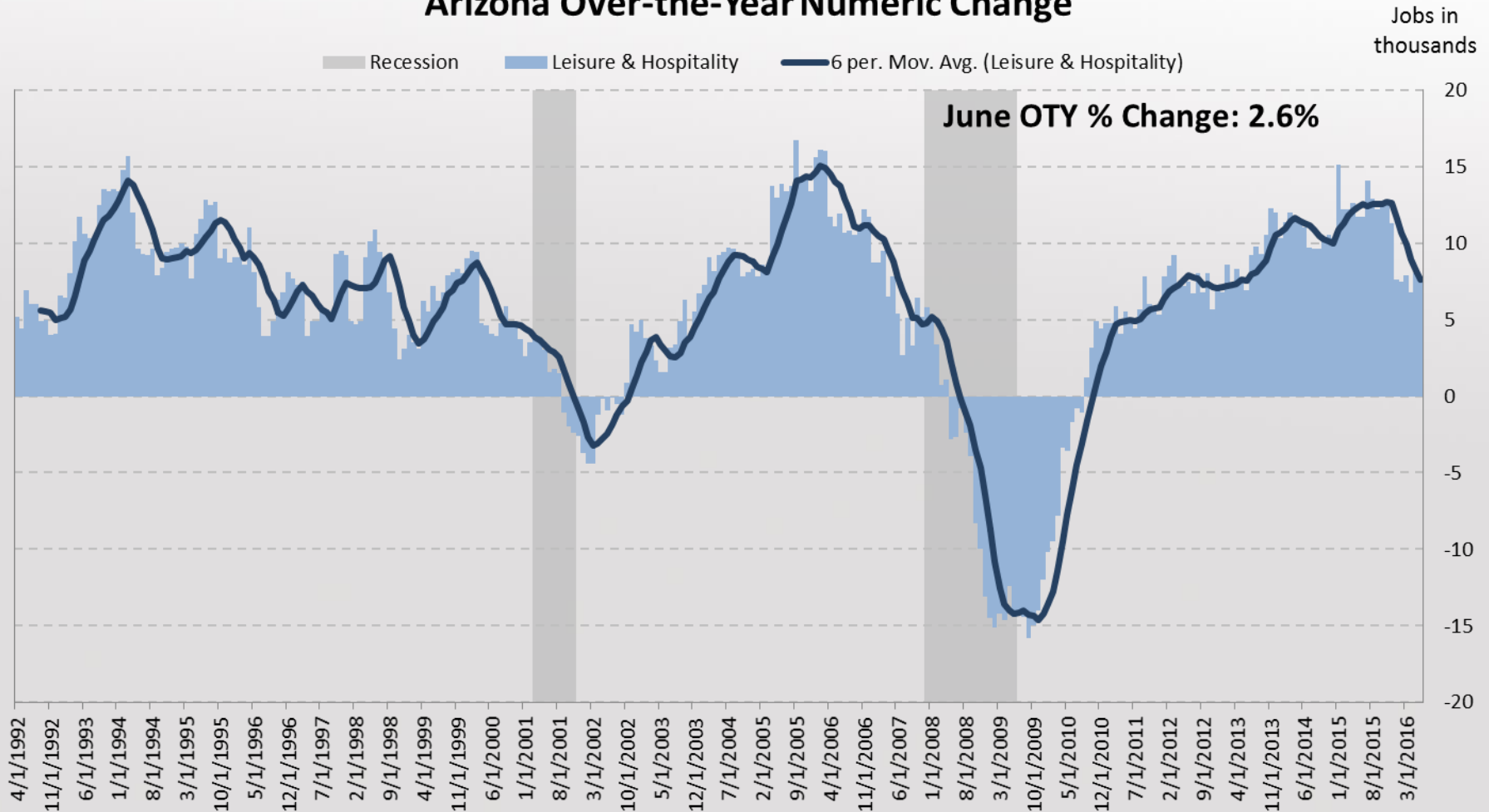
### Over-The-Month Employment Gain/Loss

in thousands



**Post-Recession Average ('10-'15): -5,600 Jobs or -2.0%**  
**Historic 10-Year Average ('06-'15): -5,300 Jobs or -1.9%**

## Arizona Over-the-Year Numeric Change

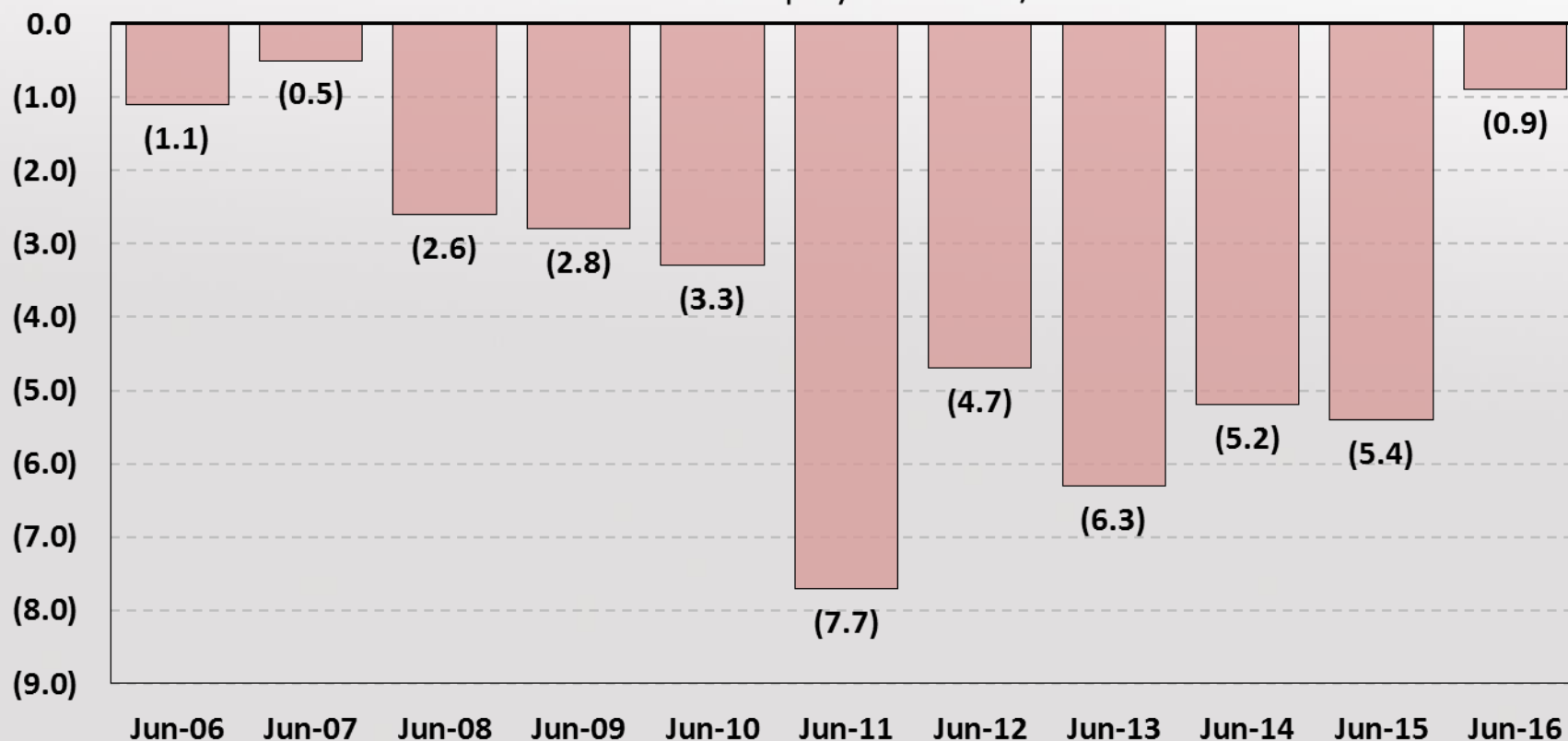


Source: Produced by the Arizona Office of Employment and Population Statistics in cooperation with the U.S. Dept. of Labor, Bureau of Labor Statistics

## Education and Health Services

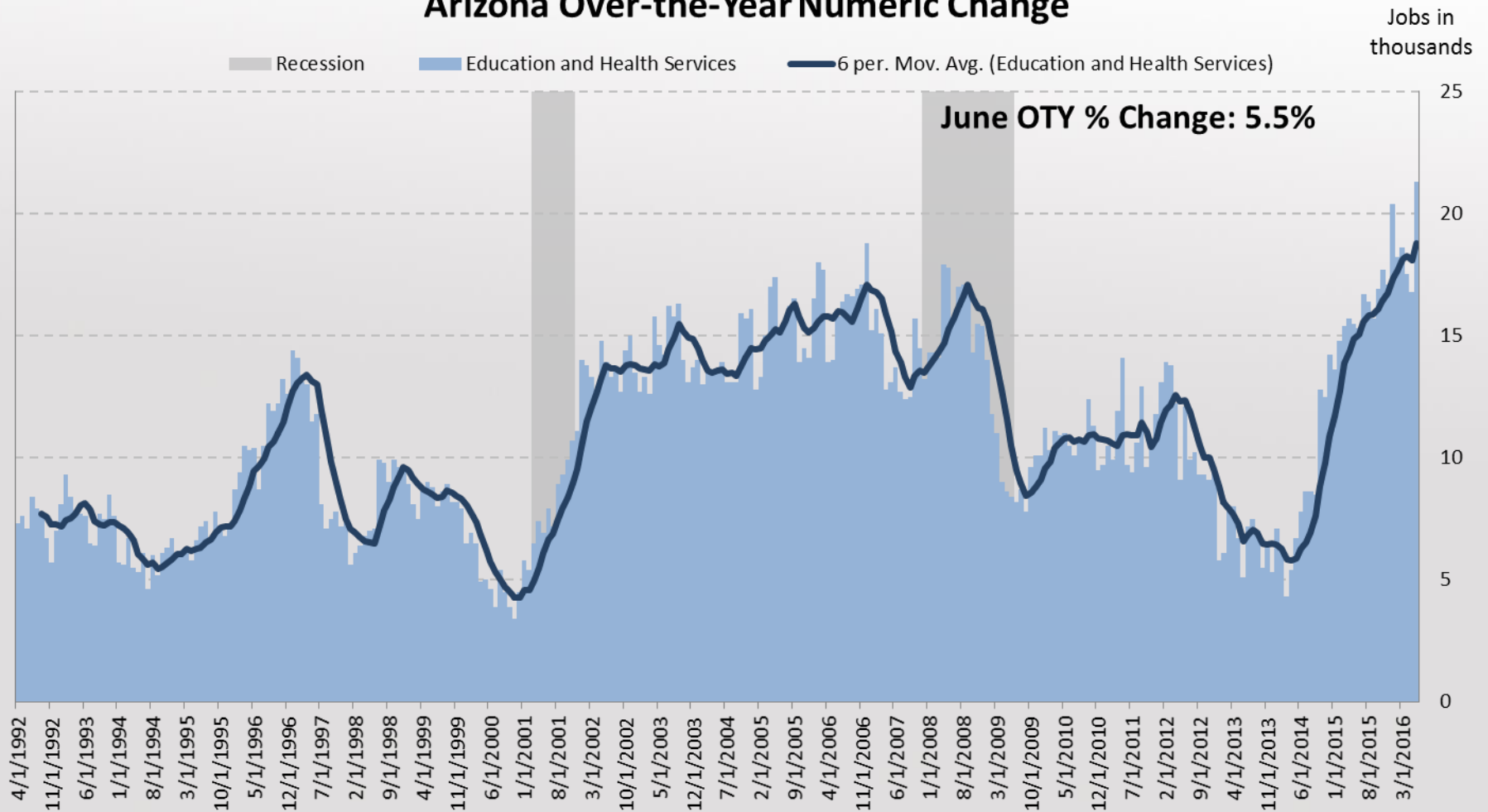
### Over-The-Month Employment Gain/Loss

in thousands



**Post-Recession Average ('10-'15): -5,400 Jobs or -1.5%**  
**Historic 10-Year Average ('06-'15): -4,000 Jobs or -1.1%**

## Arizona Over-the-Year Numeric Change

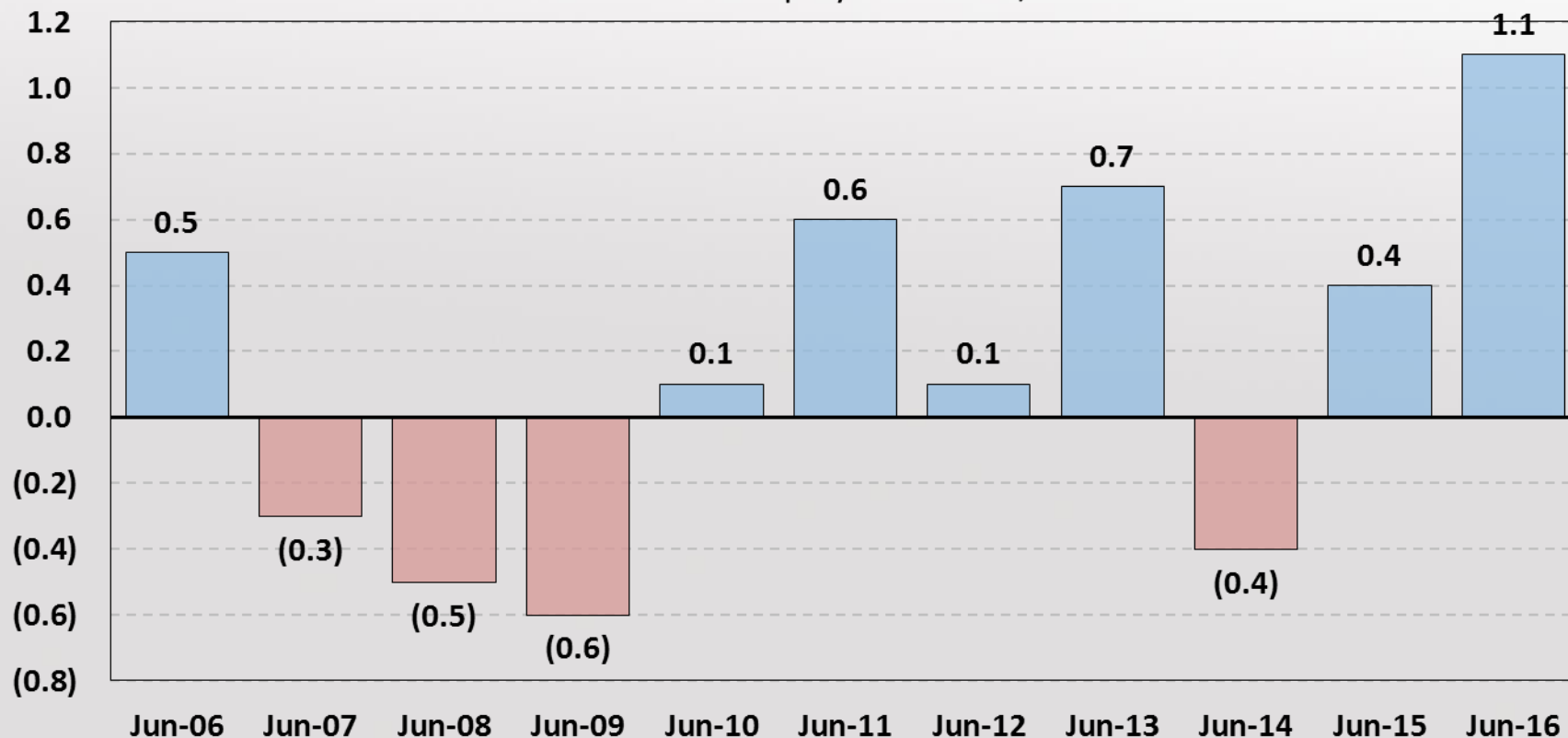


Source: Produced by the Arizona Office of Employment and Population Statistics in cooperation with the U.S. Dept. of Labor, Bureau of Labor Statistics

## Financial Activities

### Over-The-Month Employment Gain/Loss

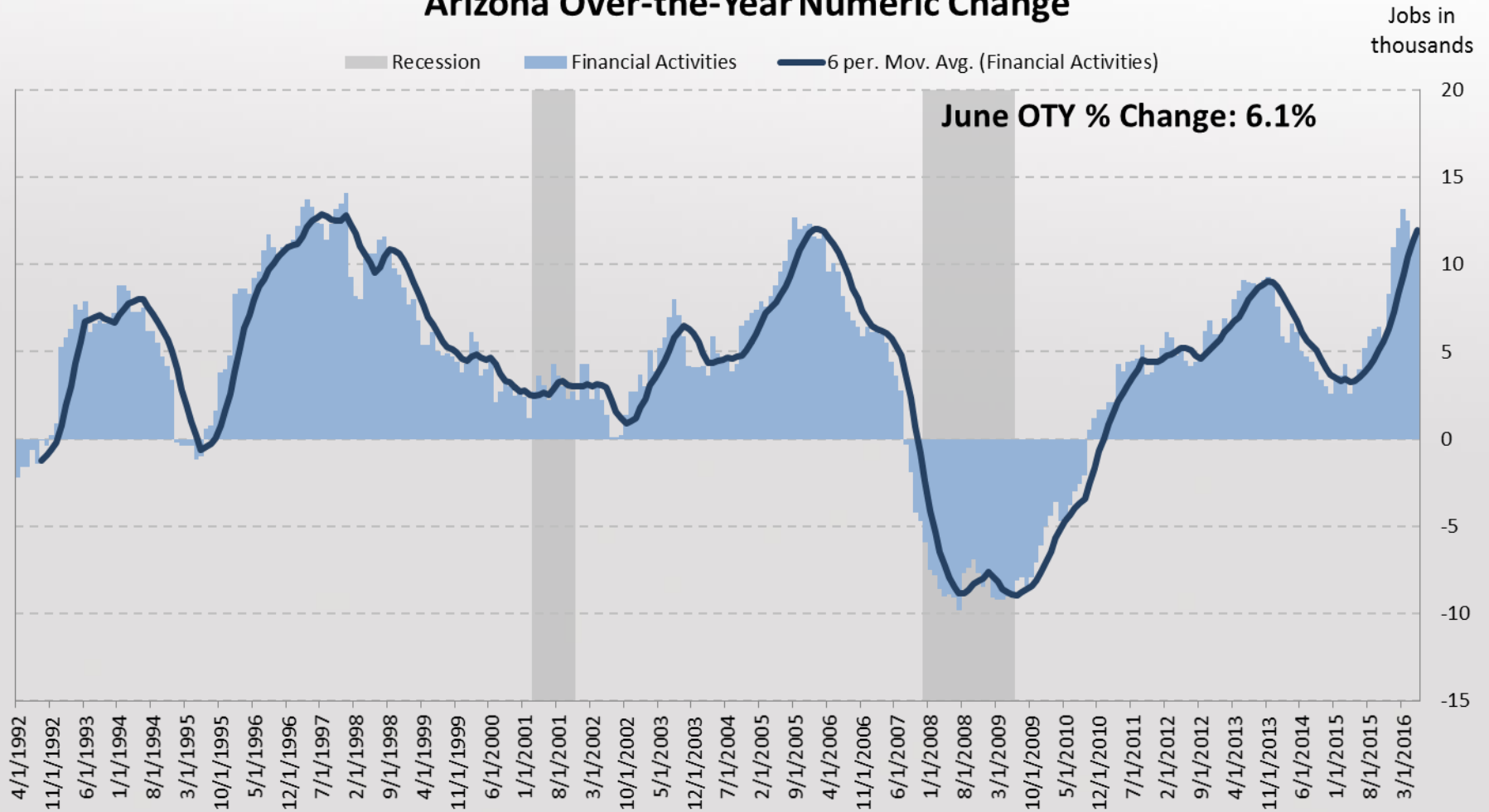
in thousands



**Post-Recession Average ('10-'15): 300 Jobs or 0.1%**  
**Historic 10-Year Average ('06-'15): 100 Jobs or 0.0%**



## Arizona Over-the-Year Numeric Change

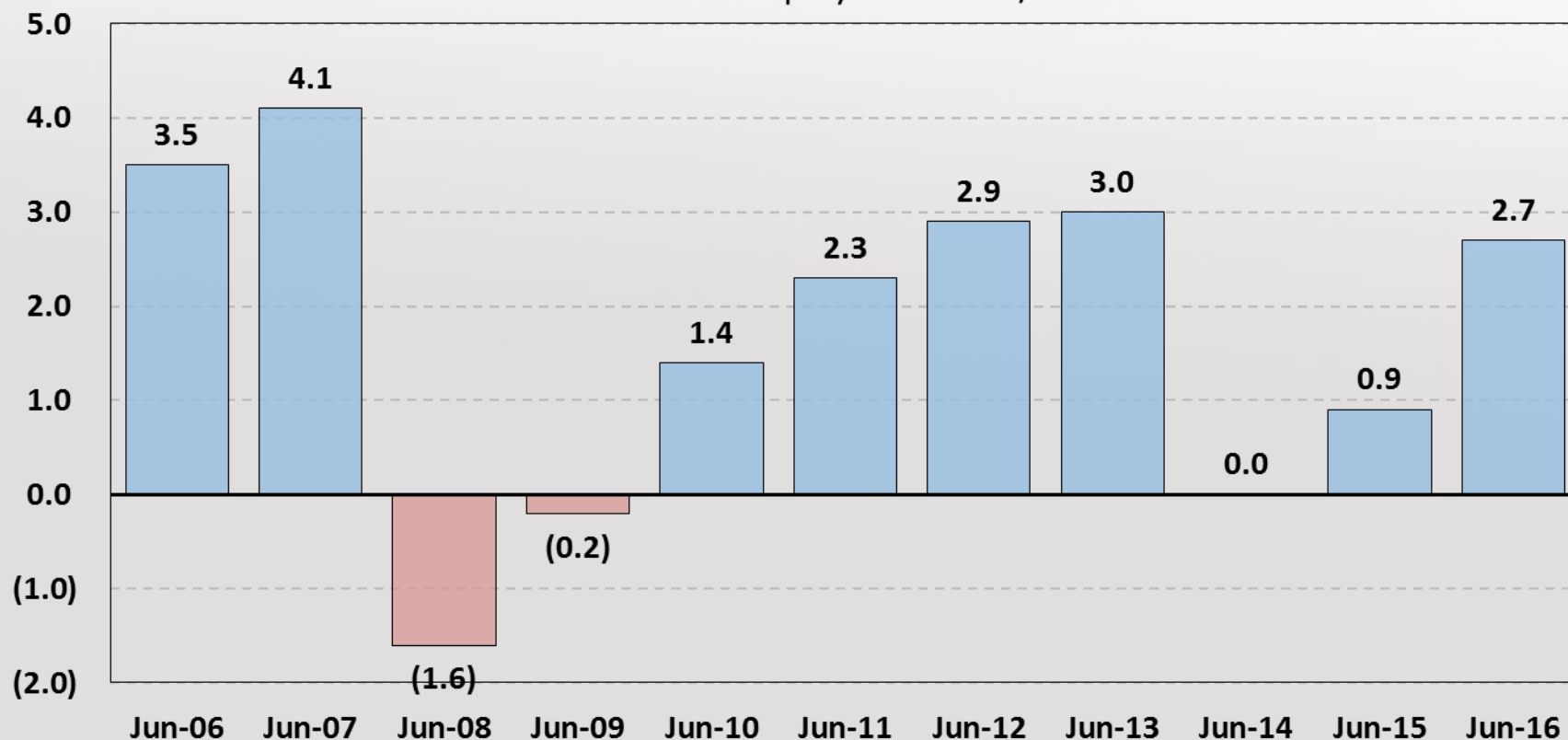


Source: Produced by the Arizona Office of Employment and Population Statistics in cooperation with the U.S. Dept. of Labor, Bureau of Labor Statistics

## Construction

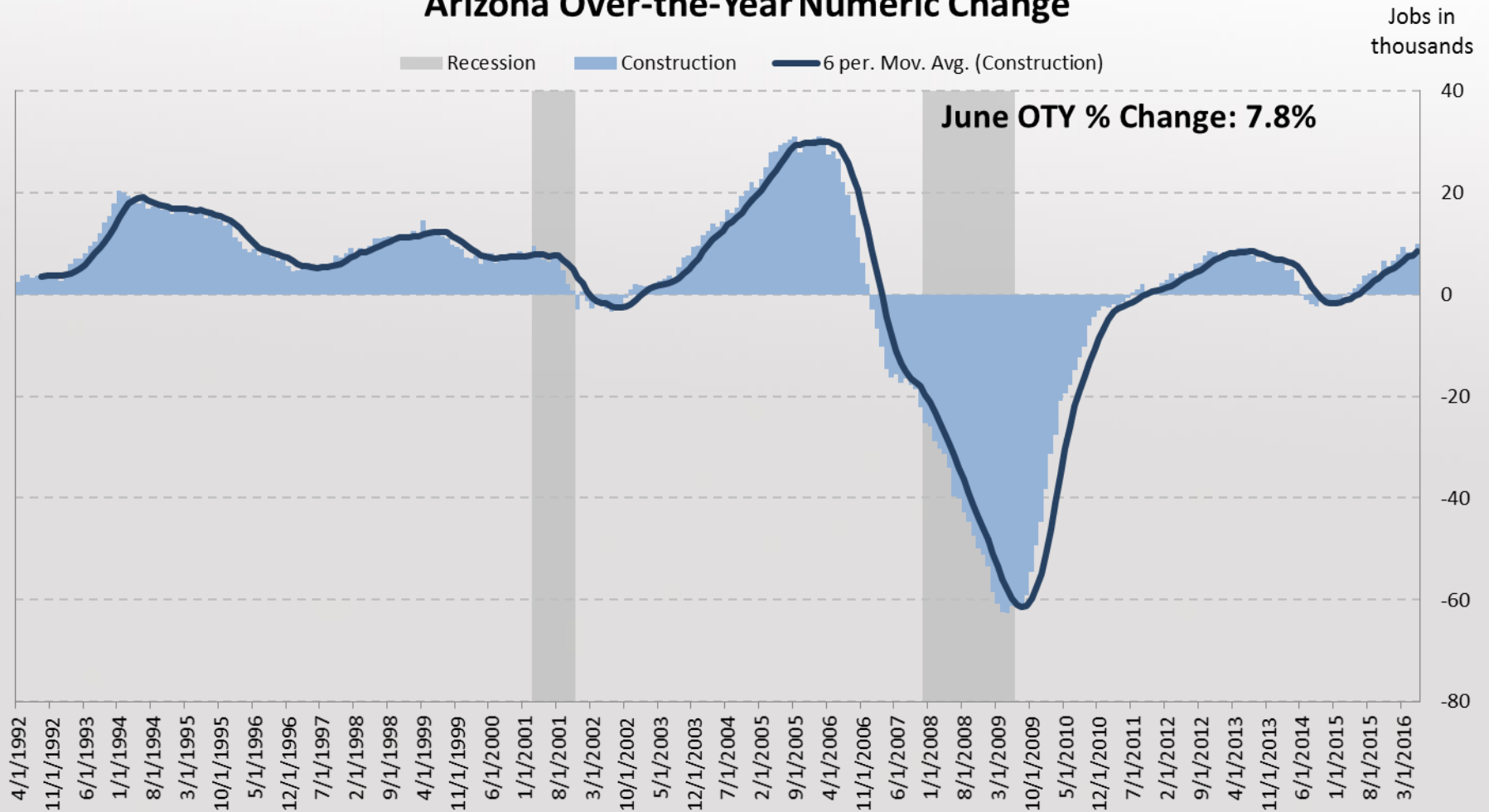
### Over-The-Month Employment Gain/Loss

in thousands



**Post-Recession Average ('10-'15): 1,800 Jobs or 1.5%**  
**Historic 10-Year Average ('06-'15): 1,600 Jobs or 1.1%**

## Arizona Over-the-Year Numeric Change

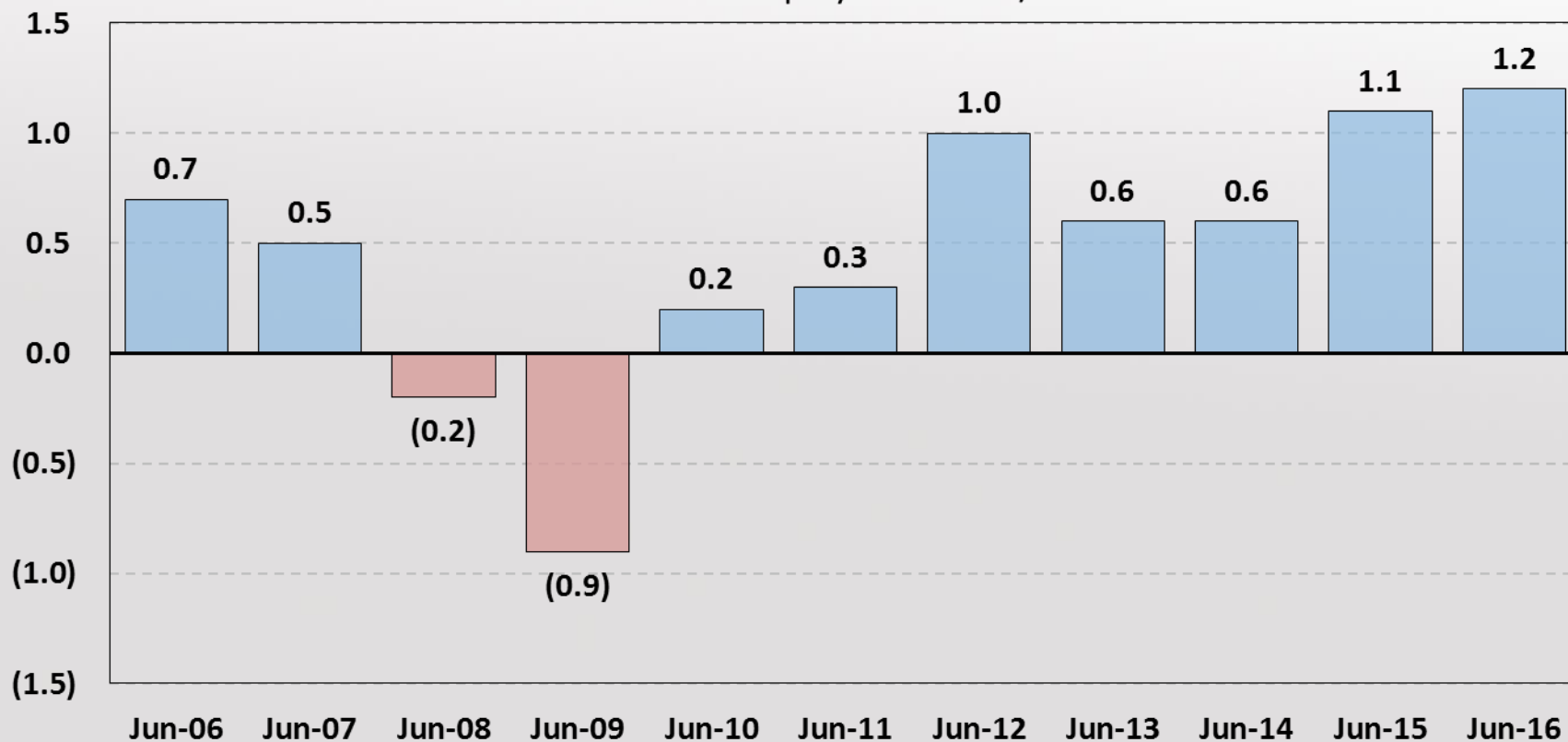


Source: Produced by the Arizona Office of Employment and Population Statistics in cooperation with the U.S. Dept. of Labor, Bureau of Labor Statistics

## Manufacturing

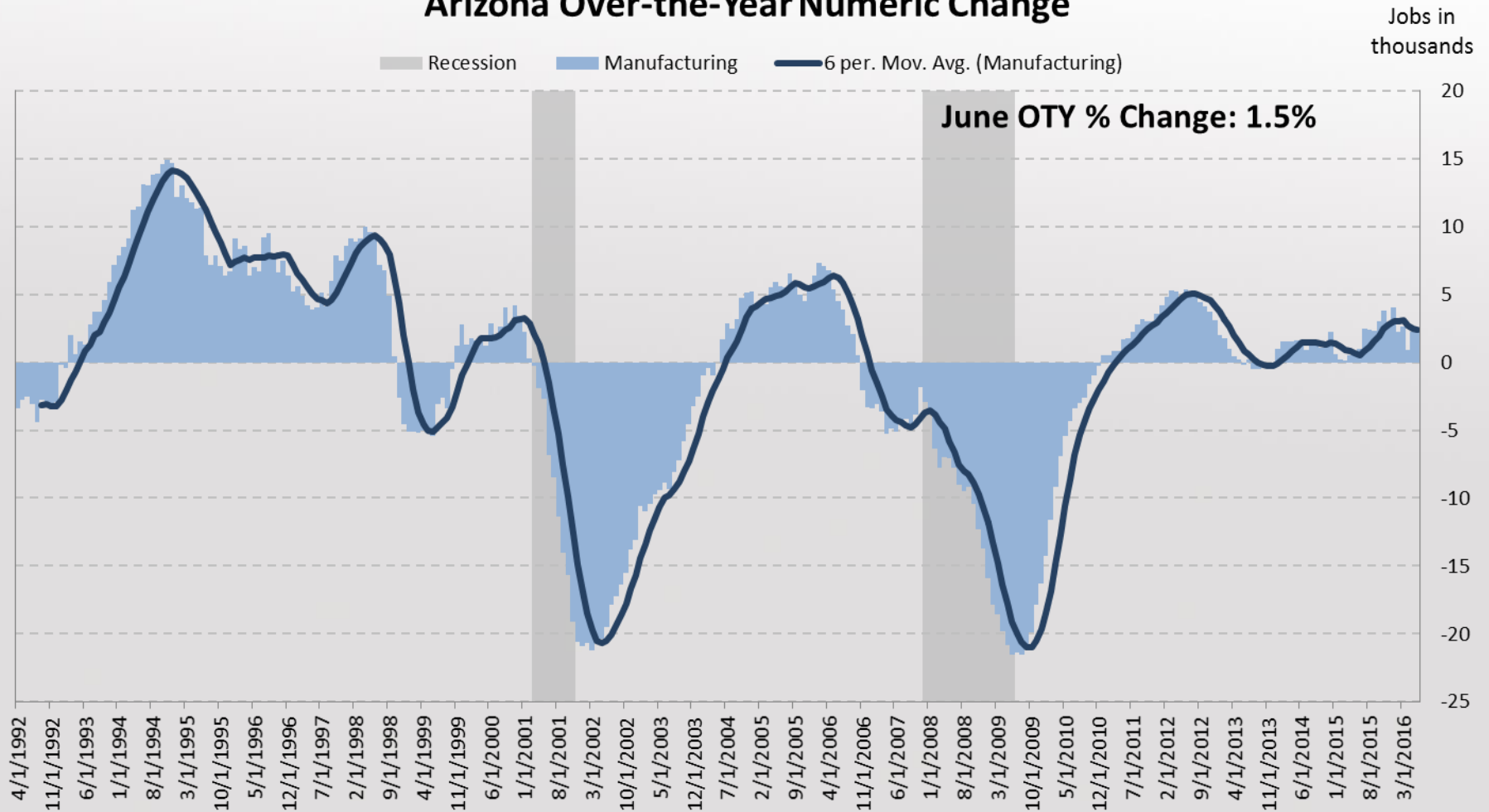
### Over-The-Month Employment Gain/Loss

in thousands



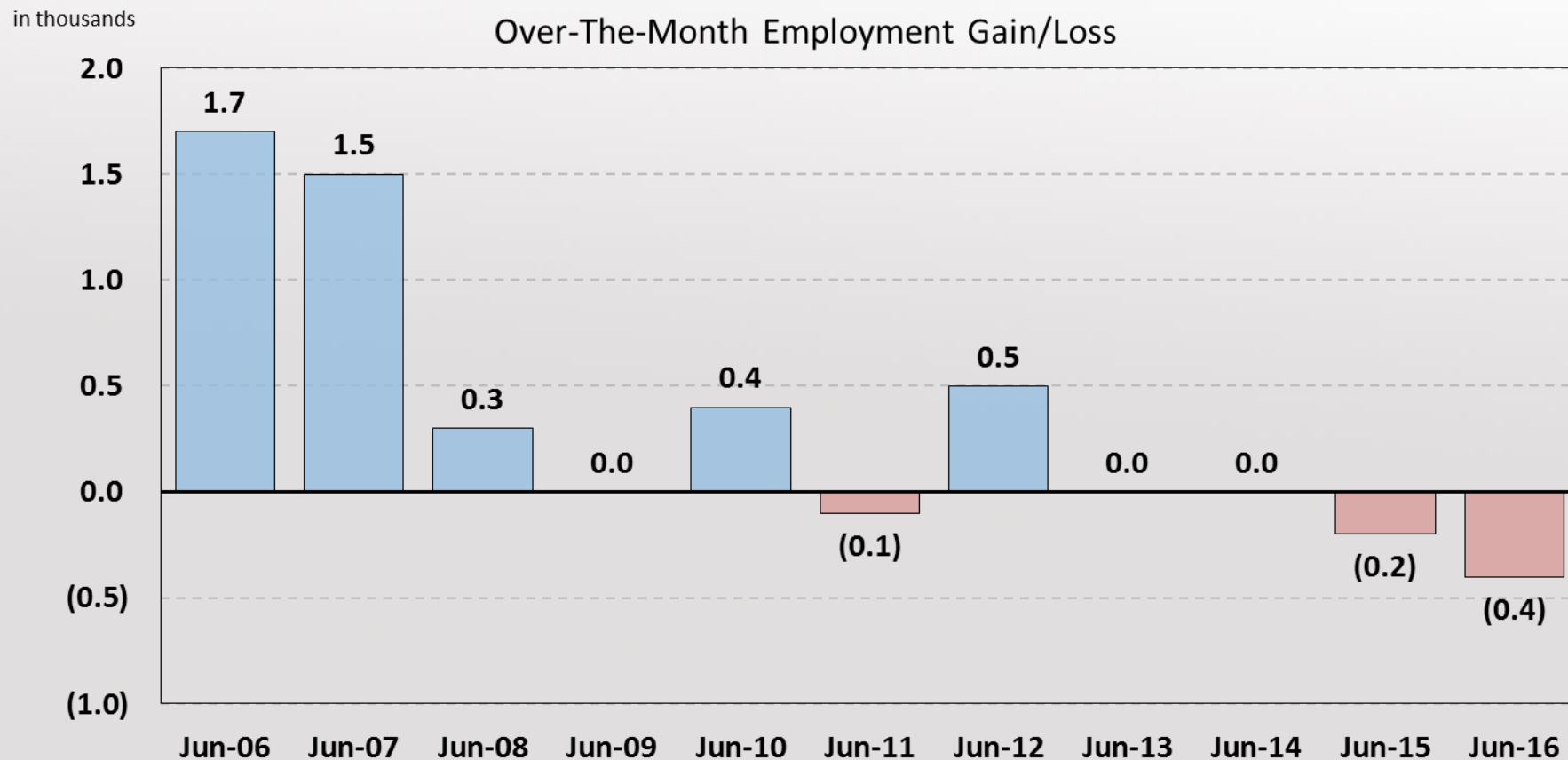
**Post-Recession Average ('10-'15): 600 Jobs or 0.4%**  
**Historic 10-Year Average ('06-'15): 400 Jobs or 0.2%**

## Arizona Over-the-Year Numeric Change



Source: Produced by the Arizona Office of Employment and Population Statistics in cooperation with the U.S. Dept. of Labor, Bureau of Labor Statistics

## Other Services

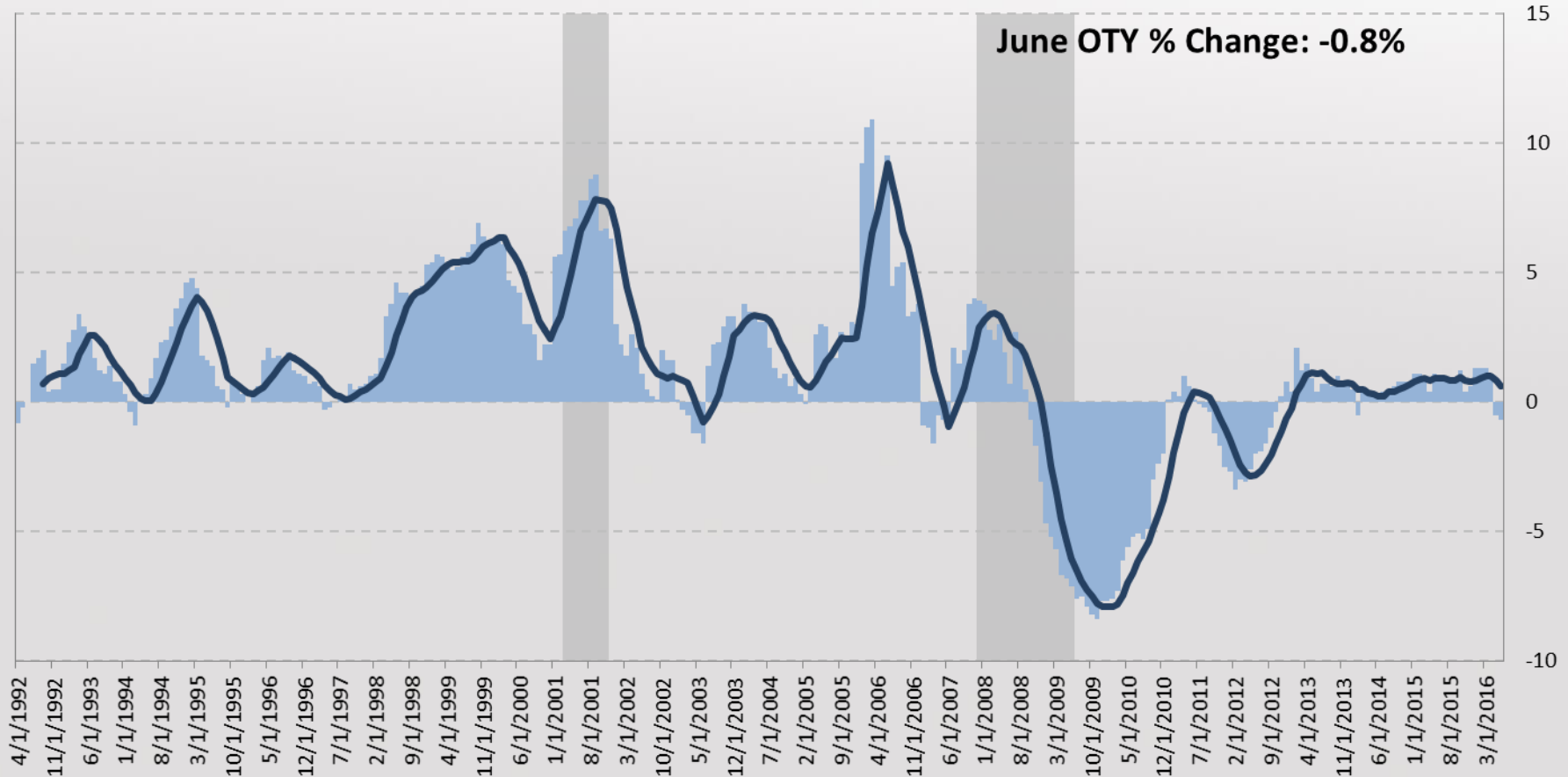


**Post-Recession Average ('10-'15): 100 Jobs or 0.1%**  
**Historic 10-Year Average ('06-'15): 400 Jobs or 0.4%**

## Arizona Over-the-Year Numeric Change

Recession Other Services 6 per. Mov. Avg. (Other Services)

Jobs in  
thousands

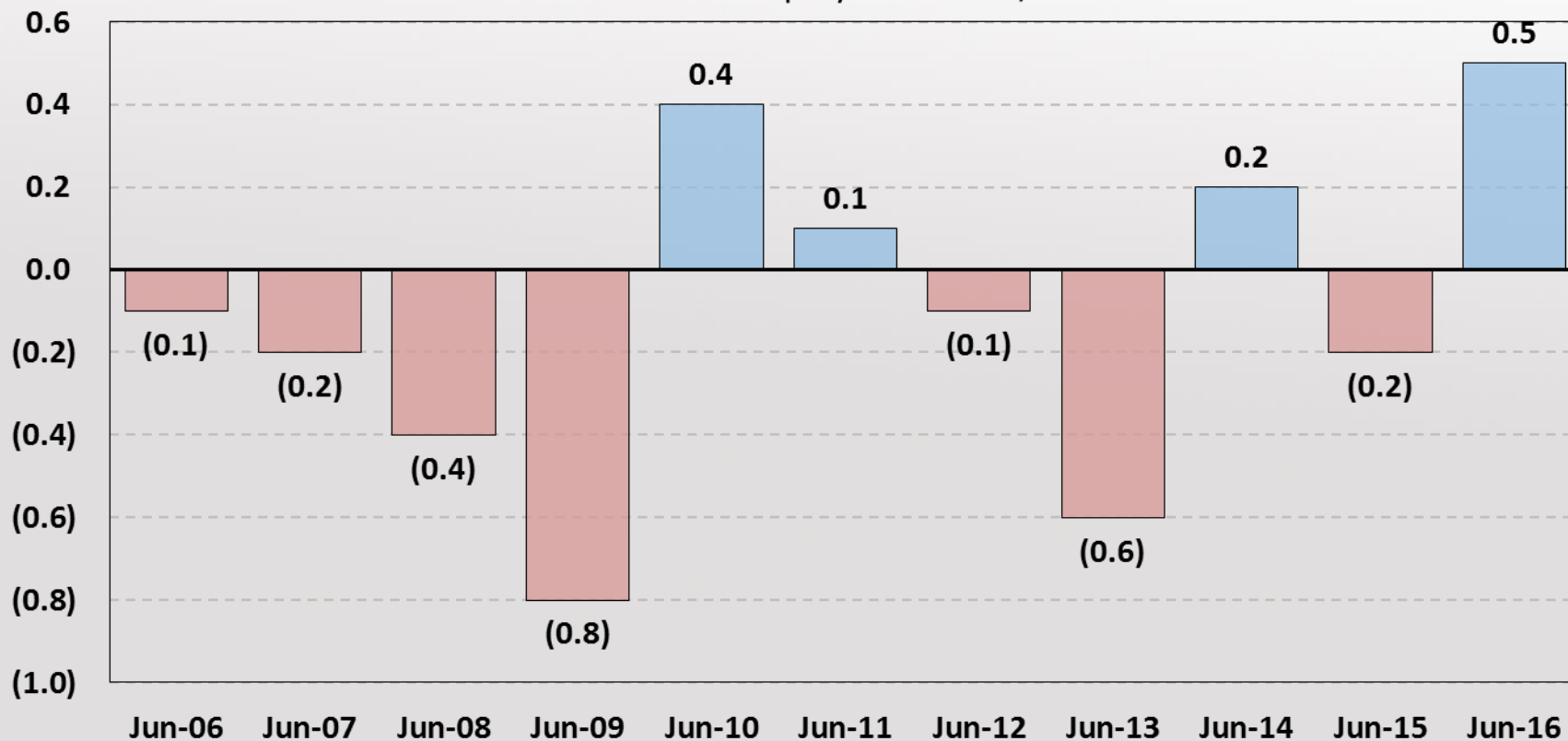


Source: Produced by the Arizona Office of Employment and Population Statistics in cooperation with the U.S. Dept. of Labor, Bureau of Labor Statistics

## Information

in thousands

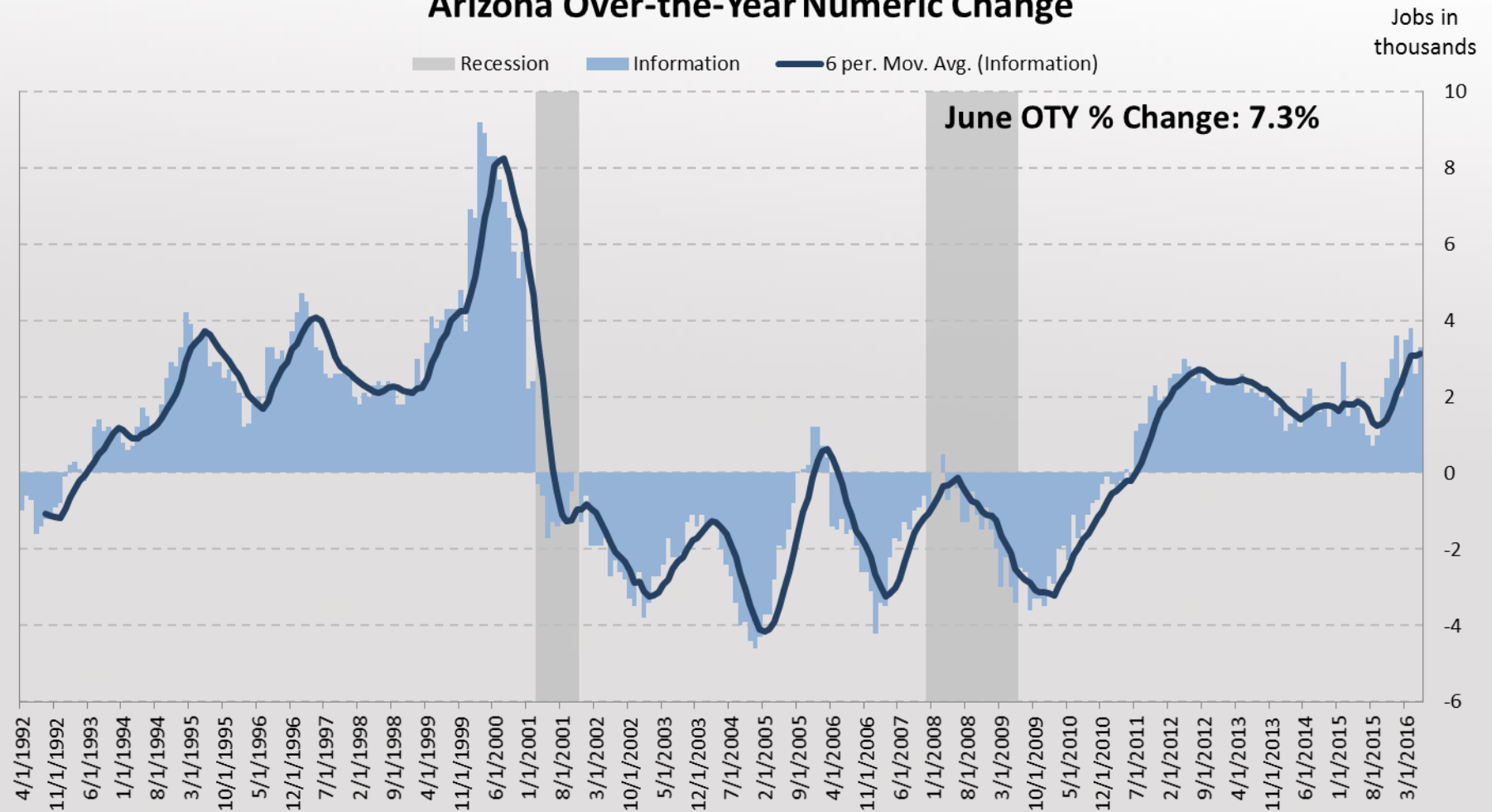
### Over-The-Month Employment Gain/Loss



**Post-Recession Average ('10-'15): 0 Jobs or 0.0%**  
**Historic 10-Year Average ('06-'15): -200 Jobs or -0.4%**



## Arizona Over-the-Year Numeric Change

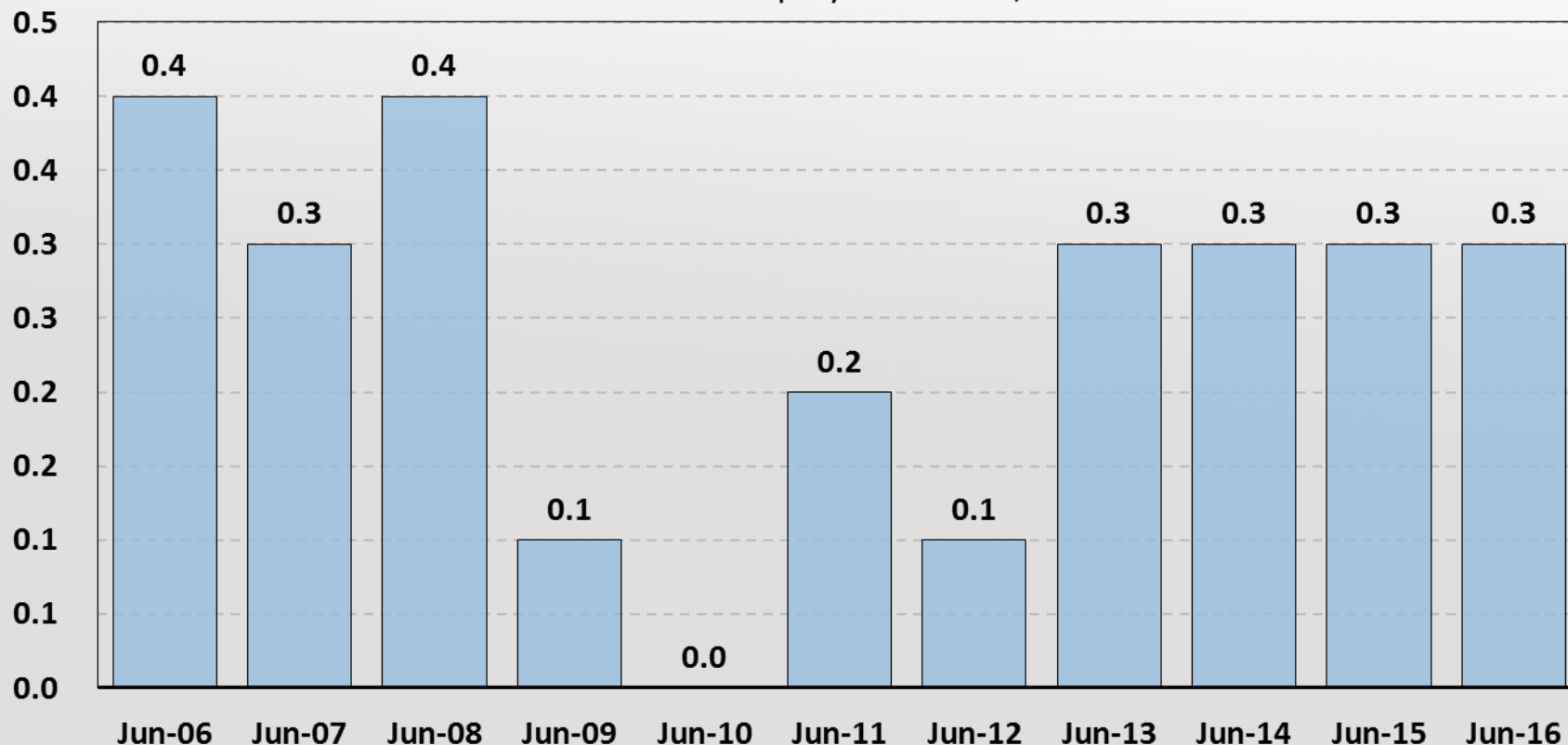


Source: Produced by the Arizona Office of Employment and Population Statistics in cooperation with the U.S. Dept. of Labor, Bureau of Labor Statistics

## Natural Resources & Mining

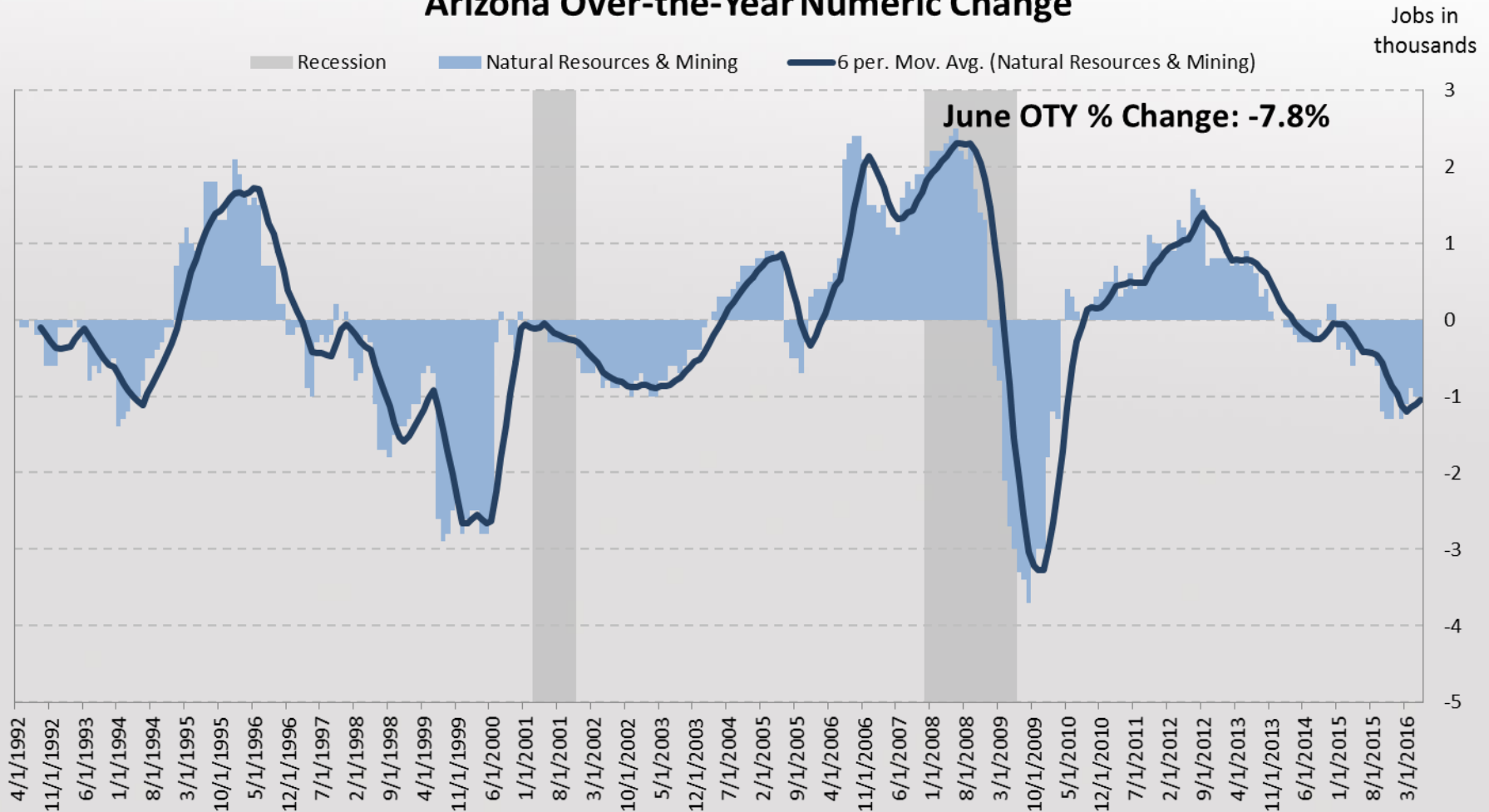
Over-The-Month Employment Gain/Loss

in thousands



**Post-Recession Average ('10-'15): 200 Jobs or 1.6%**  
**Historic 10-Year Average ('06-'15): 200 Jobs or 2.0%**

## Arizona Over-the-Year Numeric Change



Source: Produced by the Arizona Office of Employment and Population Statistics in cooperation with the U.S. Dept. of Labor, Bureau of Labor Statistics

## Report Summary

- Weaker OTM Nonfarm employment losses
  - Concentrated in State and Local Gov. Education
- Continued steady OTY Nonfarm employment growth
  - The Private Sector gained 3.8% OTY
    - 12 consecutive months of OTY growth above 3.0%
    - Seasonally-adjusted employment gain of 26,100 jobs YTD
  - Eight of eleven sectors recorded positive OTY growth
  - All seven metro areas recorded positive OTY growth
- The seasonally-adjusted unemployment rate increased two-tenths of a percentage point OTM
  - The seasonally-adjusted labor force level grew by 3.2% OTY

# Thank You!

## Any Questions?

### Upcoming Release Schedule:

- July Employment Report on August 18
- August Employment Report on September 15